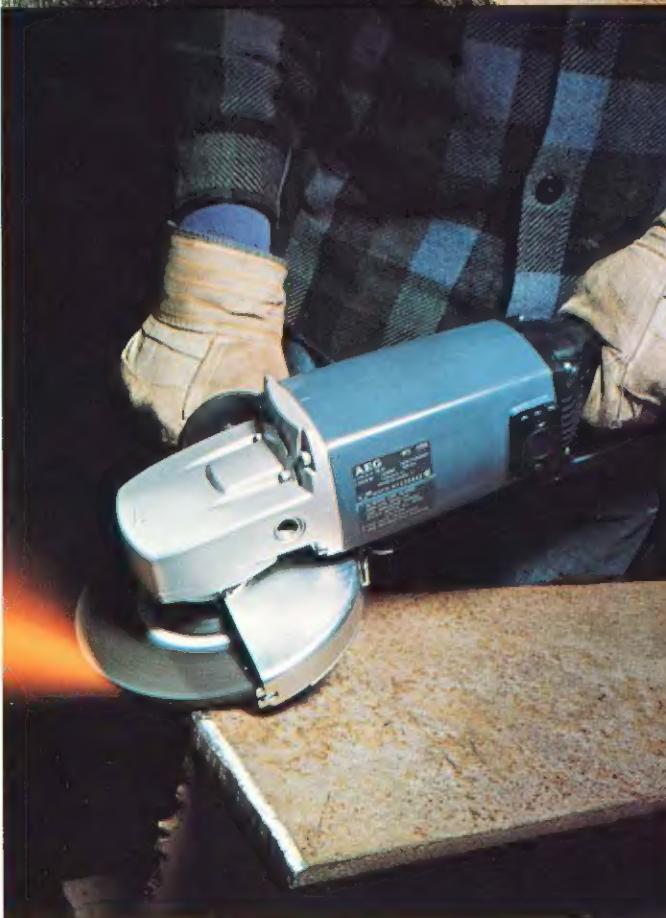


AEG 1977 MODELS

AEG

Heavy-Duty Power Tools



AEG

Heavy-Duty Power Tools

for Woodworking, Metalworking, Construction & Maintenance

AEG Power Tool Corporation is an American manufacturer of heavy-duty portable power tools, backed by the 80-year experience of our parent organization, AEG-Telefunken. The advanced design and construction features of AEG tools start with their high endurance electric motors. From the invention of the three-phase motor by AEG-Telefunken in 1889, our talents in motor engineering have constantly expanded. Today, AEG-Telefunken makes millions of electric motors worldwide per year, in 23,500 variations. The reason for such popularity is *quality*; quality for performance and quality for safety.

QUALITY FOR PERFORMANCE



These are some of the outstanding AEG performance features:

Permanently lubricated ball bearings accommodate armature speeds of 25,000-30,000 rpm and give extended trouble-free service with no user maintenance.

Welded commutators withstand high temperatures and protect the armatures from temporary overloads.

Self-disconnecting brushes. Motor brushes disconnect automatically when they need replacing, avoiding commutator damage.

Heat-resistant armature windings. AEG armatures and stators are wound with double-coated copper wires, tested at high voltage, then impregnated with epoxy resins to insure consistent stability under overload conditions.

A modern innovation of AEG research engineers is the electronic speed control, or "torque computer", featured on many AEG tools. An ingenious thyristor "brain" constantly monitors motor speed and adjusts the power supply to maintain a preset speed with constant torque. Once the operator selects the optimum speed for an application, he can count on the tool to deliver the chosen speed with full power. This revolutionary development assures efficient tool operation with a minimum of strain.



Every aspect of AEG power tool design includes provisions for operator convenience as well as top performance. Look at the rugged motor housings for our high performance motors of sizes over 400 Watts input. They are both high in strength, with a cast aluminum ribcage embedded in fiberglass-reinforced nylon, and light in weight, contributing to overall handling and operating ease. This motor housing construction is the most advanced system available, providing rigidity for high motor speeds as well as safety through double insulation.

QUALITY FOR SAFETY

Double insulation systems. All AEG power tools without exception offer the safety of double-insulated construction. Besides their insulated motor housings, AEG tools have a special armature shaft insulation which separates all "live" electrical parts of the motor from metal parts of the gear box and other mechanical components.

The double insulation system prevents electrical leakage from leaving the inside of the tool, should it occur. The user is protected from a potentially dangerous situation, since he cannot touch any metal parts that might be electrically charged due to internal motor malfunctions.



CERTIFIED TO MEET ALL SAFETY
OSHA
REQUIREMENTS FOR POWER TOOLS



AEG power tool approvals. All AEG power tools are designed to meet the mechanical and electrical standards of OSHA; Underwriters' Laboratories, Inc.; and Canadian Standards Association.

200 production checkpoints. Holding an AEG power tool in your hand, you should know it has passed through approximately 200 quality control checks. Every individual manufacturing process ends with an inspection of dimensions, hardness, tolerances, etc.

4000-Volt electrical test. To assure the safe functioning of electrical components and double insulation systems, high voltage tests are conducted on all electrical parts and assembled tools. The final production step for every tool without exception is a 60-minute run-in, followed by a complete functional test of all components.

Only after successful completion of these electrical and operating tests do we attach the AEG nameplate. This safety program is rigorously followed, to provide you with only safe, high performance, quality products.

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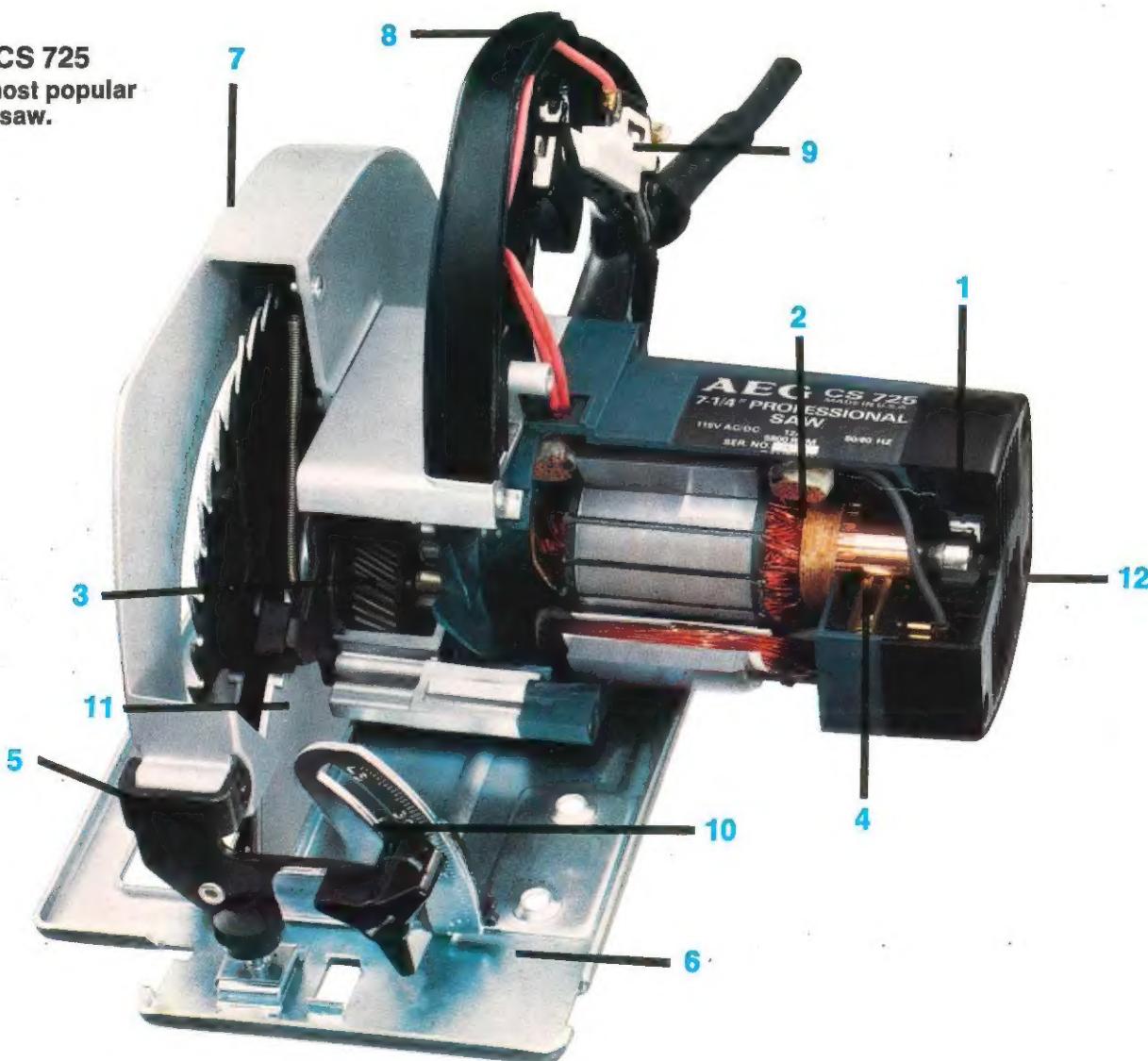


Woodworking Tools

In the new, complete line of AEG professional quality woodworking tools, you will see many examples of AEG engineering excellence, representing the finest in tool design, endurance and safety features. Among the quality points of all AEG woodworking tools are

ball and needle bearing construction, hardened and ground precision gears, and conveniently placed handles for easy control and balance. Take a closer look at this inside picture of an AEG circular saw, with all its examples of AEG quality for performance and safety.

Model CS 725
AEG's most popular
circular saw.



- 1 All ball and needle bearing construction.
- 2 High temperature wire insulation and welded commutator leads for burnout protection.
- 3 Hardened steel helical gears provide maximum power transmission; long life, smooth operation.
- 4 Special brushes reduce commutator wear, provide valuable armature protection.
- 5 Pivot bracket design minimizes blade exposure above shoe.
- 6 Heavy-duty wraparound shoe is rigidly mounted for stability and safety.
- 7 Built-in sawdust ejector directs dust and chips down and away from operator.
- 8 High impact polycarbonate handle is insulated for safety and engineered for handling comfort.

- 9 Heavy-duty, double-pole trigger switch for AC/DC operation.
- 10 Specially designed quadrant has a calibrated angle scale with positive locking knob for precise angle cuts.
- 11 Lower safety guard retracts automatically at start of each cut, returns to closed position at end of cut.
- 12 Removable motor end cap provides quick access to commutator and brushes; flat end permits safe placement of saw in vertical position for easy blade changes.
- 13 Front handle provides additional control for difficult cuts (not shown in cutaway).

CS 650 6½" Circular Saw

The all-round saw for production and remodeling work. A must for tradesmen handling problem materials.

Rated Current at 115 V AC/DC	10 Amps
No-Load Speed	5800 RPM
Blade Diameter	6½"
Arbor Size	5/8"
Max. Depth of Cut:	
At 90°	2½"
At 45°	1½"
Weight	12 lbs.

- Lightweight saw for multi-purpose applications
- Ideal for cutting trim, composition boards, plywood, thin metals and plastics
- Powerful 10-Amp motor allows continuous use
- 5800 rpm for safe and accurate work



Standard Equipment:

Rip guide 927-009-326
 Blade wrench 927-009-669
 One 44-tooth combination saw blade

CS 725 7½" Circular Saw

Our workhorse saw for carpenters and masonry contractors who need dependable performance, job after job.

Rated Current at 115 V AC/DC	12 Amps
No-Load Speed	5800 RPM
Blade Diameter	7½"
Arbor Size	5/8"
Max. Depth of Cut:	
At 90°	2 7/16"
At 45°	1 7/8"
Weight	12½ lbs.

- More powerful 12-Amp motor and greater cutting depth — 2 7/16"
- Can also be used with carbide-tipped and abrasive blades
- Ideal for precise trim cutting with furnished, standard rip guide



Standard Equipment:

Rip guide 927-009-326
 Blade wrench 927-009-669
 One 44-tooth combination saw blade

CS 825 8½" Circular Saw

AEG's most powerful circular saw, with the extra capacity to make it first choice of building, framing and roofing contractors.

Rated Current at 115 V AC/DC	13 Amps
No-Load Speed	5800 RPM
Blade Diameter	8½"
Arbor Size	5/8"
Max. Depth of Cut:	
At 90°	2 15/16"
At 45°	2 1/4"
Weight	13½ lbs.

- Ideal for 45° cuts in framing lumber
- High speed, 5800 rpm, for fast and clean cutting
- Auxiliary handle allows two-handed control and safety



Standard Equipment:

Rip guide 927-009-326
 Blade wrench 927-009-669
 One 44-tooth combination saw blade

Woodworking Tools

AEG HEAVY-DUTY POWER
TOOLS CATALOGUE

1977 p. 6

STSZ 350 Two-Speed Jig Saw

A general purpose lightweight jig saw, recommended as standard equipment for home and industrial maintenance.

Rated Current at 115 V AC 3.2 Amps
No-Load Speed :

I 2900 SPM
II 3200 SPM

Stroke Length 3/4"

Capacity:
In Steel 1/8"

In Wood 1 3/4"

Max. Cutting Angle 45°

Weight 4 lbs.

- Versatile two-speed operation
- Heavy-duty shoe tilts 45° left and right
- Top handle design for maximum control and safety
- Powerful blower keeps line of cut clear
- Adjustable blade support roller
- Universal blade holder



Standard Equipment:
Two hex wrenches
Assortment of five blades

STSE 350 Electronic Variable-Speed Jig Saw

A must for the construction trades, this jig saw has the capability to handle straight, curved and plunge cutting operations with ease and safety.

Rated Current at 115 V AC 4.9 Amps

No-Load Speed 300-2700 SPM

Stroke Length 3/4"

Capacity:
In Steel 1/8"

In Wood 1 3/4"

Max. Cutting Angle 45°

Weight 4 lbs.

- Electronic control maintains preset speed with full torque
- Selection of speeds allows optimum performance cutting various materials
- Heavy-duty shoe tilts 45° left and right
- U-shaped shoe allows unobstructed view of cutting line
- Adjustable blade support roller



Standard Equipment:
Two hex wrenches
Assortment of five blades

STSE 60 Electronic Variable-Speed Jig Saw

Model STSE 60 is designed for the demanding needs of builders, contractors, cabinet makers and other professional users. It performs equally well on metals, plastics, composition materials and wood.

Rated Current at 115 V AC 5.5 Amps

No-Load Speed 300-3100 SPM

Stroke Length 1 1/8"

Capacity:
In Steel 5/16"

In Wood 2 3/8"

Max. Cutting Angle 45°

Weight 5 1/4 lbs.

- Extra-powerful jig saw with metal gear box to withstand tough jobs
- Electronic speed control allows most efficient operation with no operator fatigue
- Increased cutting capacity — up to 2 3/8" in wood
- Top handle design for operator convenience
- Universal blade holder accepts most standard jig saw blades



Standard Equipment:
Two hex wrenches
Assortment of five blades

STPE 60 Electronic Jig Saw with Orbital Blade Action

A twin to Model STSE 60, Model STPE 60 has the added benefit of orbital blade action for faster cutting. Rated Current at 115 V AC 5.5 Amps No-Load Speed 300-3100 SPM Stroke Length 1 1/8" Capacity:

In Steel 5/16" In Wood 2 3/8" Max. Cutting Angle 45° Orbital Positions 3

Weight 5.5 lbs.

- Ideal choice of blade action from straight reciprocating to three different orbital motions
- Orbital blade action gives fastest cutting, longest blade life
- Electronic control maintains preset speed with full torque
- Rugged all-aluminum gear box
- Heavy-duty shoe tilts 45° left and right



Standard Equipment:

Two hex wrenches
Assortment of five blades

RSK 540-2 Two-Speed Reciprocating Saw

This fast-cutting utility saw is used by plumbers, electricians, heating contractors and air conditioning specialists on a wide variety of steels, composition materials and wood.

Rated Current at 115 V AC/DC 4.4 Amps

Stroke Length 5/8"

No-Load Speed:

I 1500 SPM
II 2500 SPM

Weight 7 lbs.

- Two-speed versatility: 1500 RPM for cutting steel and other hard metals; 2500 RPM for wood and other soft materials
- Only three main moving parts for low maintenance
- Makes plunge cuts for fast rough-in work
- Air flow clears chips and dust
- Saw guide facilitates entry cuts
- Heavy-duty 25 ft. service cord



Standard Equipment:

Heavy-duty steel carrying case
Blade assortment

VS 250 Heavy-Duty Orbital Sander

Absolutely smooth, blemish-free surfaces are the hallmark of this high-speed finishing sander, recommended for cabinet makers and furniture refinishers.

Rated Current at 115 V AC 3 Amps

Orbiting Speed 24,000/min.

Pad Size 4 1/2 x 8 3/4"

Paper Size 4 1/2 x 11"

Orbital Diameter 1/8"

Height 7 1/8"

Weight 6 1/4 lbs.

- Counterweight gives smooth operation at high armature speeds
- Flush sanding on three sides
- Rubber sanding plate conforms to contours
- Low pad design for easy access in tight places



Standard Equipment:

Abrasive sheet assortment

Woodworking Tools

VSS 250 Heavy-Duty Orbital Sander with Vacuum System

With its dust collection system for clean operations, Model VSS 250 is the most popular of our 250 series sanders.

Rated Current at 115 V AC	3 Amps
Orbiting Speed	24,000/min.
Pad Size	4½" x 8¾"
Paper Size	4½" x 11"
Orbit Diameter	½"
Length*	12"
Width*	5½"
Height	8"
Weight	7½ lbs.

*with brush ring

- Vacuum system and detachable brush ring provide dust-free sanding in enclosed areas
- Auxiliary handle and in-line grip provide maximum sander control and vibration-free operation



Standard Equipment:

Complete brush ring 931-242-471
Complete dust bag 931-242-478
Abrasive sheet assortment

KES 15 15" Electric Chain Saw

AEG offers the dependability of electric operation in this powerful chain saw. It serves the lumber industries and excavation contractors well, for logging and shoring.

Rated Current at 115 V AC	19 Amps
No-Load Chain Speed	62 ft./sec.
Chain Width	⅜"
Bar Length	15"
Weight	19 lbs.

- Powerful 2 hp electric motor starts instantly; is more reliable than gasoline models
- Ecology-minded operation — low noise, no fumes
- New adjustable hand guard protects operator; trigger guard prevents accidental starting
- Wraparound handle for multi-position handling
- Built-in automatic oiler with oil level indicator
- 17" Bar and Chain Optional



Standard Equipment:

Special wrench
Chain oil
Round file
Sharpening guide and gauge

These heavy-duty hedge trimmers handle big trimming jobs safely for professional landscaping work in suburban areas, cemeteries, parks and utility installations.



HES 50 20" Hedge Trimmer

Rated Current at 115 V AC	2.8 Amps
No-Load Cutting Speed	3200 SPM
Cutting Capacity	5/8"
Bar Length	20"
Weight	6½ lbs.

- High-speed cutting action on both sides of blade
- Double-action blades provide smoother action — no tearing or shredding
- Safety clutch protects operator and motor
- Twin safety switch system prevents accidental one-hand starting

HES 65 26" Hedge Trimmer

Rated Current at 115 V AC	3.3 Amps
No-Load Cutting Speed	3200 SPM
Cutting Capacity	5/8"
Bar Length	26"
Weight	7 lbs.

- Extra-long 26" blade for level cutting on wide hedges
- More powerful motor
- Blade cover for operator safety and blade protection

Standard Equipment for HES 50 and HES 65:
Blade protector

Woodworking Accessories

AEG's 1977 POWERTOOLS CATALOG

Circular Saw Blades

P-9

Chrome Vanadium Steel Blades for all AEG Models and most other makes of Portable and Stationary Power Saws. All blades have diamond- $\frac{5}{8}$ " round Arbor Hole.

Blade Type	Description	Application	Blade Number	Blade Size	Number of Teeth
	Chisel-Tooth Combination Blade Teeth set for clearance flat ground	For fast cross and rip-cutting, for exterior plywood, construction timbers, tempered laminates, rough cut materials that normally tend to dull blades rapidly.	927-009-701 927-009-702 927-009-703	6 $\frac{1}{2}$ " 7 $\frac{1}{4}$ " 8 $\frac{1}{4}$ "	20 24 28
	Regular-Tooth Combination Blade Teeth set for clearance flat ground	For normal cross and rip-cutting of plywoods, laminates and other structural materials that are rough on blades.	927-009-344 927-009-343 927-009-345	6 $\frac{1}{2}$ " 7 $\frac{1}{4}$ " 8 $\frac{1}{4}$ "	36 40 40
	Planer Blade Hollow ground for clearance for smooth cuts	Hollow ground for smooth cutting in any direction. Ideal for interior wood-work, cabinet work, furniture, etc. Specially designed to make extremely smooth cuts.	927-009-704 927-009-705 927-009-706	6 $\frac{1}{2}$ " 7 $\frac{1}{4}$ " 8"	50 50 60
	Flooring Cut-Off Blade Flat ground with teeth set for clearance on mitre and cross grain cutting	For flooring, reclaimed lumber, and opening crates where nails may be encountered. Also for aluminum, brass and copper tubing.	927-009-710 927-009-711 927-009-712	6 $\frac{1}{2}$ " 7 $\frac{1}{4}$ " 8"	70 76 80
	Plywood Blade Taper ground clearance for smooth cuts in plywood	For smooth, splinter-free cutting in plywood, veneers and laminates. Provides fine finish that requires little or no sanding.	927-009-707 927-009-708 927-009-709	6 $\frac{1}{2}$ " 7 $\frac{1}{4}$ " 8"	150 160 176
	Carbide Tipped Blade Carbide tips are clearance ground for rapid easy cutting with or cross grain	Heavy industrial tips for cutting tough material such as asbestos, formica, masonite, composition siding, roofing materials. Clearance ground. 30 to 40 times life expectancy of regular blades.	927-010-174 927-009-713	6 $\frac{1}{2}$ " 7 $\frac{1}{4}$ "	12 18

Circular Saw Accessories



Carrying Case 927-009-378

Rip Guide 927-009-326



Blade Wrench 927-009-669



Woodworking Accessories

Jig Saw Blades and Accessories

AEG blades are designed to fit most popular jig and sabre saws using $\frac{1}{4}$ " shank.



931-254-061
Pack of 5
for Soft Wood



931-254-071
Pack of 5
for Hard Wood
and Plywood



931-213-072
Pack of 5
for Plexiglas



931-254-063
Pack of 5
for Metal



931-246-829
Circle Cutting Guide

931-246-830
Rip Fence

Reciprocating Saw Blades with Universal $\frac{1}{2}$ " Shank

Blade	Number	Qty. Per Pkg.	Recommended Use	Length	Teeth Per Inch
FOR WOOD					
GENERAL PURPOSE WOOD BLADES High quality carbon steel—heat treated for long life and top efficiency.					
	927-009-201	5	For general roughing in and nail-embedded wood.	6"	6
	927-009-202	5	Flexible 12" blade for flush cutting.	12"	6
GENERAL PURPOSE ROUGHING BLADES Works fast on wood and embedded nails. Top tool steel quality, flame hardened teeth for long blade life, high efficiency.					
	927-009-203	10	For all woods without embedded nails, "builders transite", fiberboard, plaster and asphalt.	3 $\frac{1}{4}$ "	6
	927-009-204	10	For nail-embedded woods, asbestos, plywood, plaster.	6"	6
	927-009-205	10		3 $\frac{1}{2}$ "	10
	927-009-206	10		6"	10
FOR METAL					
HEAVY-DUTY METAL CUTTING BLADES For fast cutting of metal and fiberglass. High speed steel construction.					
	927-009-207	10	For ferrous metals $\frac{1}{4}$ " thick or thicker; non-ferrous metals $\frac{1}{8}$ " (11 Ga.) or thicker.	6"	10
	927-009-208	5		8"	10
	927-009-209	10	For ferrous metals $\frac{5}{32}$ " (9 Ga.) to $\frac{1}{4}$ " thick, non-ferrous metals $\frac{3}{32}$ " (23 Ga.) to $\frac{1}{8}$ " thick. Transite, bar stock, fiberglass, hard rubber, etc.	4"	14
	927-009-210	10		6"	14
	927-009-211	10	For ferrous metals $\frac{1}{8}$ " (11 Ga.) to $\frac{5}{32}$ " thick, non-ferrous metals $\frac{1}{16}$ " (16 Ga.) to $\frac{3}{32}$ " thick.	4"	18
	927-009-212	10		6"	18
	927-009-213	10	For ferrous metals $\frac{3}{32}$ " (13 Ga.) to $\frac{1}{8}$ " thick, non-ferrous metals $\frac{3}{64}$ " (18 Ga.) to $\frac{1}{16}$ " thick.	4"	24
	927-009-214	10		6"	24
	927-009-215	10	For ferrous metals $\frac{1}{16}$ " (16 Ga.) to $\frac{3}{32}$ " thick, non-ferrous metals $\frac{1}{32}$ " (20 Ga.) to $\frac{3}{64}$ " thick.	4"	32
METAL CONTOUR BLADES					
	927-009-216	10	For cutting contours and circles in metal, Formica, plastic as well as composition materials. High speed steel quality.	2 $\frac{5}{8}$ "	18
	927-009-218	10	For ferrous metals less than $\frac{5}{32}$ " (9 Ga.) thick, non-ferrous metals less than $\frac{3}{32}$ " (13 Ga.) thick.	2"	24
HEAVY-DUTY METAL CONTOUR BLADES					
	927-009-217	10	For cutting irregular contours in fiberglass, transite, fiberboard, metals. Heavy gauge high speed steel construction.	3 $\frac{5}{8}$ "	10

Chain Saw Accessories



15" Chain Saw Bar for KES 15 931-249-296

17" Chain Saw Bar for KES 15 931-243-055



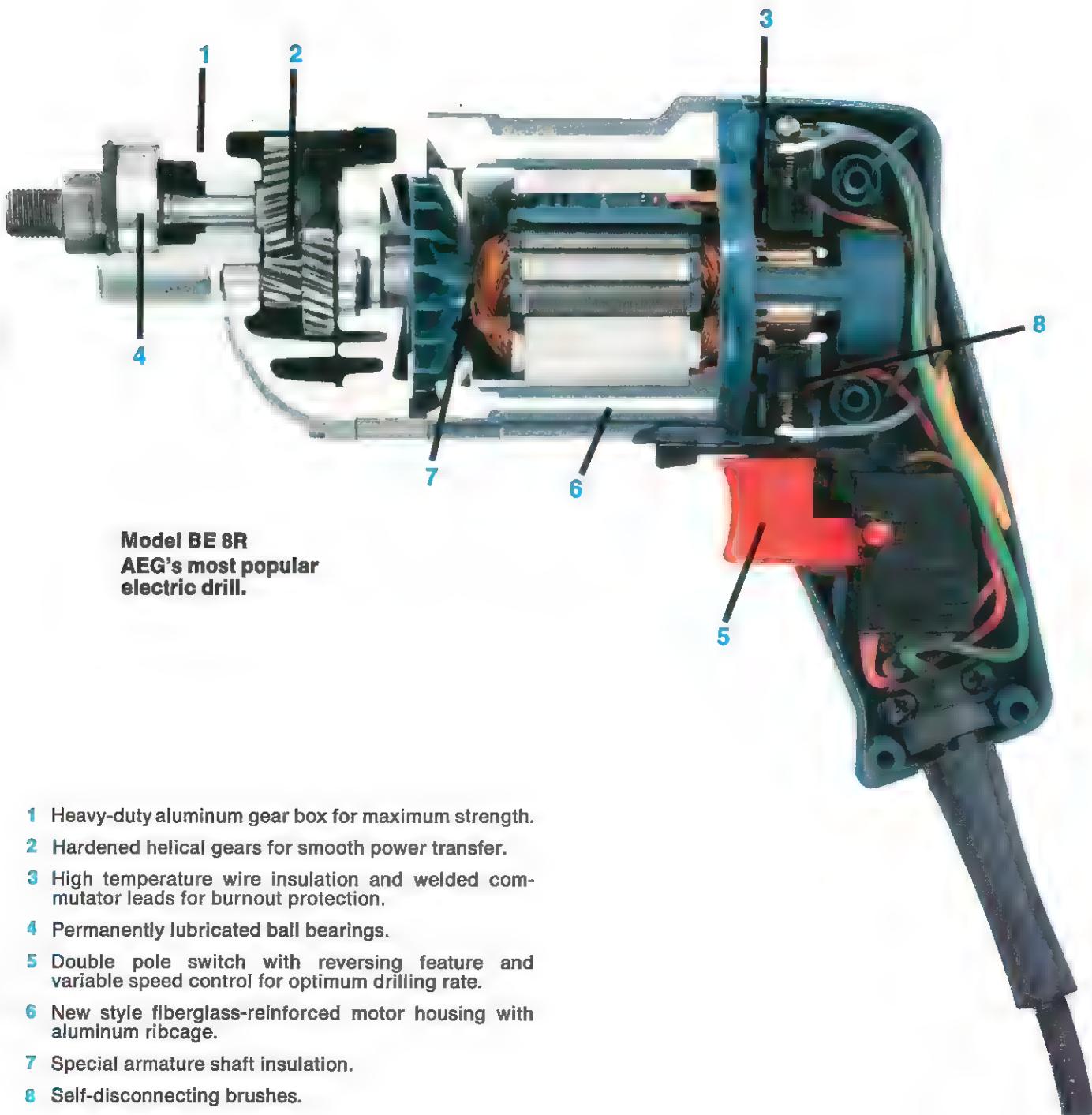
Chain for 15" Bar 931-225-964

Chain for 17" Bar 931-243-056

AEG HEAVY DUTY POWER TOOLS 1977 CATALOG p. 11

AEG introduces ten superb new electric drills, all with the advanced technical and operating features you expect from AEG: ball and needle bearing construction, hardened helical gears, industrial grade chuck, double pole trigger switch and locking button with instant release feature. The AEG drill family offers you

choices of single speed, dual speed and variable speed operation, as well as reversible drills and various chuck capacities. Study the inside picture of an AEG drill below, with its further examples of AEG quality for performance and safety.



Drills

BE 6 1/4" Variable-Speed Drill

A lightweight pistol grip drill designed for multiple uses in maintenance and assembly line work.

Rated Current at 115 V AC 2.4 Amps
 No-Load Speed 0-3000 RPM
 Capacity in Steel 1/4"
 Max. Chuck Capacity 1/4"
 Weight 3 3/4 lbs.

- Heavy-duty construction
- New motor housing design
- Trigger speed control allows smooth hole-starting without center punch
- Comfortable pistol grip handle



Standard Equipment:
 1/4" industrial chuck with key

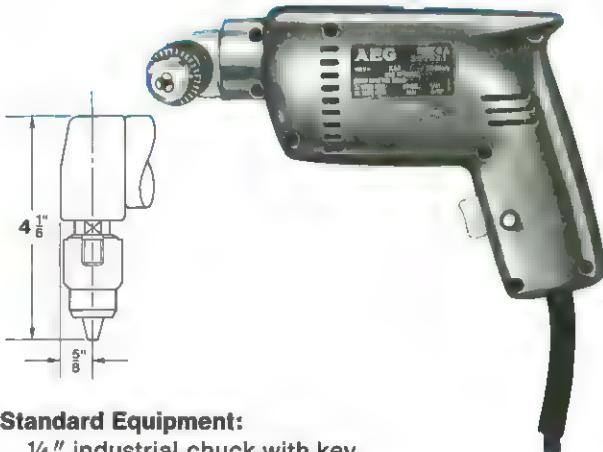
BWZ 6A 1/4" Two-Speed Right Angle Drill

Handy for drilling assignments in cramped areas, Model BWZ 6A has the versatility and high performance desired by airframe, major appliance and metal furniture manufacturers.

Rated Current at 115 V AC 2.4 Amps
 Max. Chuck Capacity 1/4"
 Weight 4 lbs.

Switch Position	Speed, RPM		Capacity in Steel, in.
	No-Load	Full-Load	
I	2500	1000	1/4
II	3000	1600	5/32

- Compact angle head designed for hard-to-reach areas
- Two-speed versatility handles various materials
- Comfortable pistol grip handle



Standard Equipment:
 1/4" industrial chuck with key

B 8A 3/8" Single-Speed Drill

This compact, single speed drill is designed for continuous production use.

Rated Current at 115 V AC 3.8 Amps
 No-Load Speed 1700 RPM
 Full-Load Speed 800 RPM
 Capacity:
 In Steel 3/8"
 In Wood 1 3/8"
 Max. Chuck Capacity 3/8"
 Weight 4 1/2 lbs.

- Lightweight, powerful 3.8 Amp motor.
- Heavy-duty motor design
- Superbly balanced for perfect control
- Comfortable pistol grip handle



Standard Equipment:
 3/8" industrial chuck with key

BE 8R $\frac{3}{8}$ " Variable-Speed Reversible Drill

Two tools in one: variable-speed drill and reversible screwdriver, for a variety of drilling and fastening applications. Every craftsman needs one!

Rated Current at 115 V AC 4 Amps
No-Load Speed 0-1300 RPM
Capacity:

In Steel	$\frac{3}{8}$ "
In Wood	$1\frac{1}{8}$ "
Max. Chuck Capacity	$\frac{3}{8}$ "
Weight	4½ lbs.

- Extra-compact design for heavy-duty applications
- Trigger speed control allows smooth hole-starting in stainless steel, curved surfaces and glazed ceramics without center punch
- Fiberglass-reinforced motor housing with aluminum ribcage
- Comfortable pistol grip handle



Standard Equipment:
 $\frac{3}{8}$ " industrial chuck with key

BE 38R $\frac{3}{8}$ " Variable-Speed Reversible Drill

Our newest drill model, combining all the quality and performance features of Model BE 8R with an innovative housing design.

Rated Current at 115 V AC 4 Amps
No-Load Speed 0-1300 RPM
Capacity:

In Steel	$\frac{3}{8}$ "
In Wood	$1\frac{1}{8}$ "
Max. Chuck Capacity	$\frac{3}{8}$ "
Weight	4 lbs.

- Excellent performance-to-weight ratio
- Shorter body for better maneuvering in tight quarters
- Trigger speed control allows smooth hole-starting without center punch
- New style fiberglass-reinforced motor housing
- New pistol grip handle designed for "natural grip" comfort



Standard Equipment:
 $\frac{3}{8}$ " industrial chuck with key

B 2-420 $\frac{3}{8}$ " Two-Speed Drill

A two-speed heavyweight with outstanding operating characteristics, developed for the woodworking trade.

Rated Current at 115 V AC 3.8 Amps
Max. Chuck Capacity $\frac{3}{8}$ "
Weight 5½ lbs.

Switch Position	Speed, RPM		Capacity, in.	
	No-Load	Full-Load	Steel	Wood
I	1700	800	$\frac{3}{8}$	$1\frac{1}{8}$
II	3600	1800	$\frac{5}{16}$	—

- Powerful 3.8 Amp motor
- Mechanical gear selector for controlled torque at each speed
- Rugged handle design for less fatigue on continuous operations



Standard Equipment:
 $\frac{3}{8}$ " industrial chuck with key

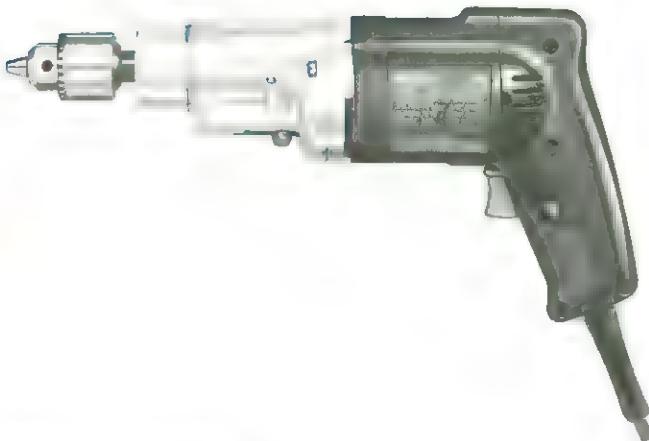
Drills

B 2E $\frac{3}{8}$ " Two-Range Variable-Speed Drill

Only drill of its kind! Model B 2E has a unique combination of variable speed operation plus two mechanically selected speed ranges for better torque control. Rated Current at 115 V AC 4 Amps Max. Chuck Capacity $\frac{3}{8}$ " Weight 5 lbs.

Speed Range	Speed, RPM		Capacity, in.	
	No-Load	Full-Load	Steel	Wood
I	0-1700	0-800	$\frac{3}{8}$	$1\frac{3}{8}$
II	0-3600	0-1800	$\frac{5}{16}$	—

- Powerful 420 Watt motor
- Two-range, variable-speed selection for top drilling efficiency
- Trigger speed control allows smooth hole-starting without center punch
- Mechanical gear selector efficiently controls torque in each speed range



Standard Equipment:
 $\frac{3}{8}$ " industrial chuck with key

D 12R $\frac{1}{2}$ " Single-Speed Reversible Drill

A rugged single-speed drill that can really take it! Plumbers and electricians rely on this powerhouse from AEG.

Rated Current at 115 V AC/DC 5 Amps
 No-Load Speed 450 RPM
 Capacity:
 In Steel $\frac{1}{2}$ "
 In Wood 1"
 Max. Chuck Capacity $\frac{1}{2}$ "
 Weight 7 $\frac{3}{8}$ lbs.

- Heavy-duty motor for continuous operation
- Tapered spindle chuck assures positive drive forward and reverse
- Three-position side handle and adjustable, removable "D" handle for most versatile operation



Standard Equipment:
 $\frac{1}{2}$ " industrial chuck with key
 Side handle
 "D" handle

B 16R $\frac{5}{8}$ " Reversible Drill

Massive and powerful, this heavy-duty $\frac{5}{8}$ " drill is tailor-made for steel fabricators, job shops and maintenance departments.

Rated Current at 115 V AC 6.2 Amps
 No-Load Speed 700 RPM
 Full-Load Speed 400 RPM
 Capacity in Steel $\frac{5}{8}$ "
 Max. Chuck Capacity $\frac{5}{8}$ "
 Weight 9 lbs.

- Powerful 6.2 Amp motor
- Reversing action for versatility
- Fully adjustable side handle for operator convenience
- "D" handle for maximum in-line control



Standard Equipment:
 $\frac{5}{8}$ " industrial chuck with key
 Side handle

Drill Accessories

Including Drill Stands, Ceiling Drill Press and Drill Chucks for Hammer Drills

Drill Stands for Drills & Hammer Drills

complete with depth gauge

Type	For Drill Model(s)	For Hammer Drill Model(s)	Stroke Length in.	Total Height in.	Net Wt. lbs.
BST 707	BE 6, B 8A, BE 8R, BE 38R, B 2-420, B 2E	NSB 1C, SBE 38, NSB 24, SB 4-500, SBZ 24, SB 2E-450, SB 2E-600	2 $\frac{3}{4}$	21 $\frac{3}{4}$	12 $\frac{3}{4}$
BST 16	B 16R	SBZ 35	2 $\frac{3}{4}$	21 $\frac{3}{4}$	13 $\frac{3}{4}$

Ceiling Drill Press for Drills & Hammer Drills

complete with depth gauge

Type	For Drill Models	For Hammer Drill Models	Stroke Length in.	Operating Length ft.	Net Wt. lbs.
DST	B 8A, BE 8R, B 2-420, B 2E	NSB 24, SB 4-500, SBZ 24, SB 2E-450, SB 2E-600	9 $\frac{5}{8}$	6-11	12 $\frac{1}{4}$

Right Angle Drill Head

WB 707R — Reversible right angle head for reversible drill models BE 8R and BE 38R; non-reversible drill models B 8A, B 2-420 and B 2E.

Right Angle Drill Kit

D 122RK — Kit includes 1/2" reversing drill, right angle drive, steel carrying case, wrench and chuck remover bar. Right angle drive attachment can be reversed to provide either high speed (675 RPM) for drilling small holes, or low speed (300 RPM) for large holes requiring greater torque. No-load speed without right angle drive attachment is 450 RPM.

Drill Chucks for Drills & Hammer Drills

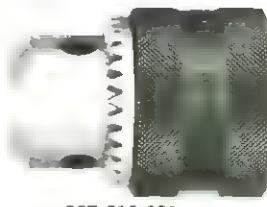
Part No.	For Drill Model(s)	For Hammer Drill Models	Capacity in.	Thread
927-010-034	BE 6, BWZ 6A, NBS 6	—	1/4	3/8"-24
927-010-035	B 8A, BE 8R, BE 38R, B 2-420, B 2E	NSB 1C, SBE 38, NSB 24	3/8	1/2"-20
927-010-036	—	SB 4-500, SBZ 24, SB 2E-450, SB 2E-600	1/2	1/2"-20
927-010-037	D 12R	—	1/2	taper

Chuck Keys

Part No.	For Chuck(s)
927-010-011	927-010-034
927-010-016	927-010-035
927-010-017	927-010-036 927-010-037



927-010-034

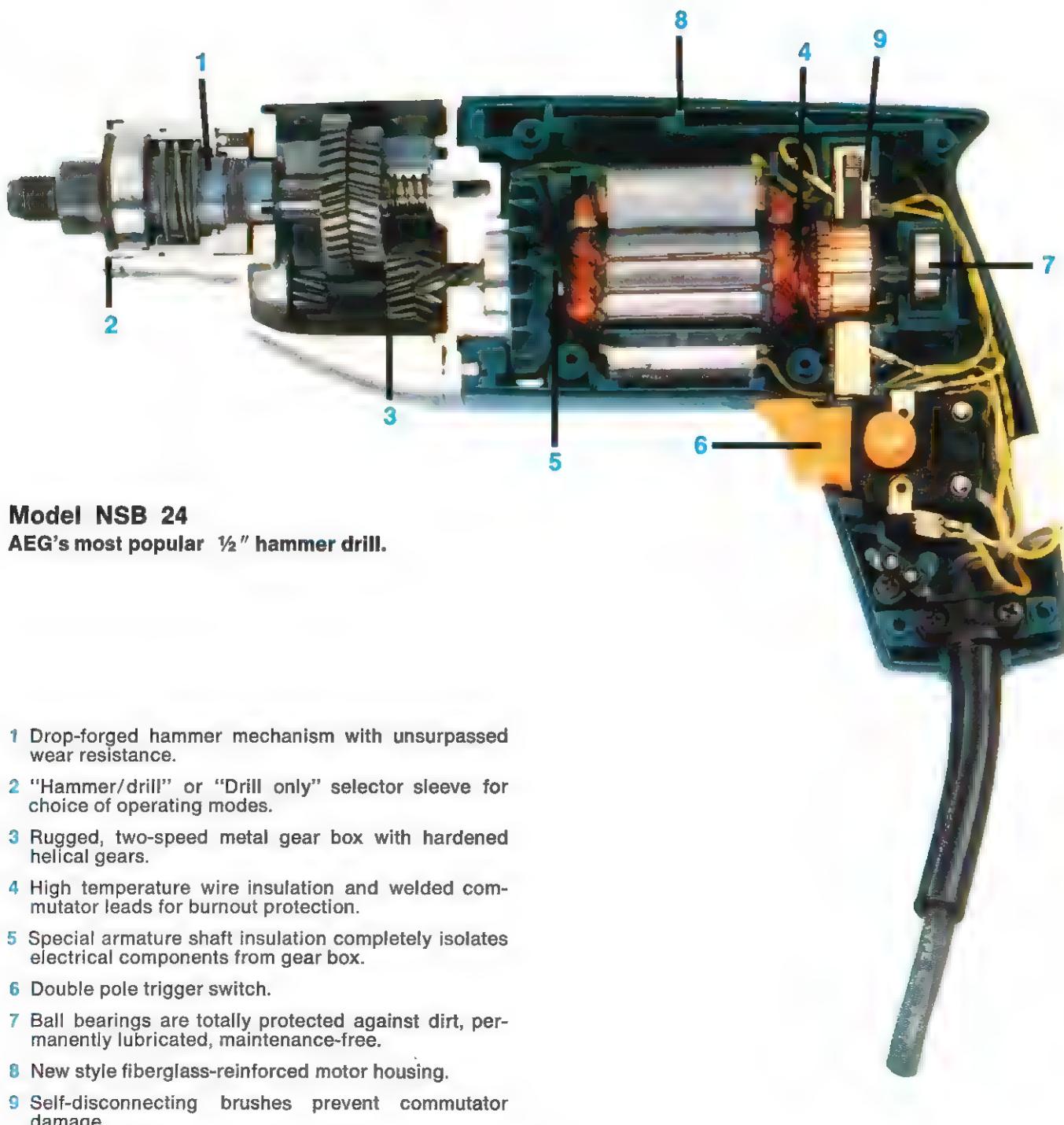


927-010-036

Hammer Drills

The AEG squad of eight heavy-duty hammer drills comes to you from the people who practically invented hammer drilling. This line is unmatched for its variety of models, operating advantages and, of course, quality: There are single, multiple and variable-speed hammer drills, all offering a choice of hammer drilling or "drill only" action. All have a fully adjustable side

handle and depth gauge, plus heat-treated, hardened helical gears and ball bearings which withstand continuous punishment. Drop-forged percussion cams provide up to 46,000 blows a minute to bite effortlessly into concrete. Take a closer look at the cutaway below, with all its examples of AEG quality for performance and safety.



Hammer Drills

NSB 1C $\frac{5}{16}$ " Single-Speed Hammer Drill

This lightweight hammer drill is perfect for small hole installations. Well-prepared drapery and carpet installers have one with them on every job.

Rated Current at 115 V AC 3.2 Amps
 No-Load Speed 3000 RPM
 Full-Load Speed 1730 RPM
 Blows/Min. Under Load 34,600
 Capacity:

In Concrete $\frac{5}{16}$ "
 In Steel $\frac{5}{16}$ "
 Max. Chuck Capacity $\frac{3}{8}$ "
 Weight 4 $\frac{1}{2}$ lbs.

- Compact and lightweight
- Comfortable pistol grip handle



Standard Equipment:

$\frac{3}{8}$ " industrial chuck with key
 Side handle
 Depth gauge

SBE 38 $\frac{3}{8}$ " Variable-Speed Hammer Drill

Here is a new $\frac{3}{8}$ " hammer drill with variable speed operation, specially developed for self-tapping concrete screws. It will become the most popular hammer drill for electricians and other building trades.

Rated Current at 115 V AC 4 Amps
 No-Load Speed 0-1300 RPM
 Full-Load Speed 0-800 RPM
 Blows/Min. Under Load 16,000
 Capacity:

In Concrete $\frac{1}{2}$ "
 In Steel $\frac{3}{8}$ "
 Max. Chuck Capacity $\frac{3}{8}$ "
 Weight 4 $\frac{3}{4}$ lbs.

- Added power and variable speed feature facilitate accurate setting of self-tapping concrete screws
- Compact and lightweight design
- Variable speed selection for starting holes in very hard surfaces, e.g. glazed tile



Standard Equipment:

$\frac{3}{8}$ " industrial chuck with key
 Side handle
 Depth gauge

NSB 24 $\frac{1}{2}$ " Two-Speed Hammer Drill

Best-suited hammer drill for all kinds of anchoring jobs in masonry, especially for the home improvement, cable TV and security installation markets.

Rated Current at 115 V AC 3.8 Amps
 Max. Chuck Capacity $\frac{3}{8}$ "
 Weight 5 $\frac{1}{2}$ lbs.

Switch Position	Speed, RPM		Blows/Min. Under Load	Capacity, in.	
	No-Load	Full-Load		Concrete	Steel
I	3200	850	17,000	$\frac{1}{2}$	$\frac{3}{8}$
II	—	1900	38,000	$\frac{3}{8}$	$\frac{5}{16}$

- High concrete and steel drilling capacity
- Compact pistol grip handle
- Two speeds, mechanically shifted, for useful choice of torque and operating rate



Standard Equipment:

$\frac{3}{8}$ " industrial chuck with key
 Side handle
 Depth gauge

Hammer Drills

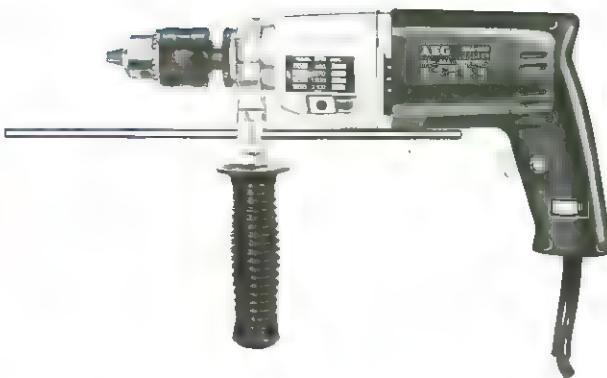
SB 4-500 3/4" Four-Speed Hammer Drill

The only four-speed hammer drill on the market; a versatile powerhouse for heavy-duty jobs in industry and construction.

Rated Current at 115 V AC 4.8 Amps
 Chuck Capacity 1/2"
 Weight 6 1/2 lbs.

Switch Positions		Full-Load Speed, RPM	Blows/Min. Under Load	Capacity, in.	
Mech.	Elec.			Concrete	Steel
I	I	480	9,600	3/4	1/2
I	II	670	13,400	5/8	5/8
II	I	1,500	30,000	3/8	5/16
II	II	2,100	42,000	5/16	1/4

- Powerful 4.8 Amp, 500 Watt motor
- Mechanical and electrical selector switches provide right speed/torque combinations for varying uses
- Excellent balance and pistol grip design



Standard Equipment:

1/2" industrial chuck with key
 Side handle
 Depth gauge

SBZ 24 7/8" Two-Speed Hammer Drill

This is a high volume masonry anchor-setting tool, particularly suited for electrical and plumbing contractors. Its "long reach" design makes it ideal for overhead installations.

Rated Current at 115 V AC 4.4 Amps
 Chuck Capacity 1/2"
 Weight 6 1/2 lbs.

Switch Position	Full-Load Speed, RPM	Blows/Min. Under Load	Capacity, in.	
			Concrete	Steel
I	540	10,000	1	1/2
II	1200	24,000	5/8	5/16

- Powerful 4.4 Amp motor
- Comfortable "D" handle for continuous use
- Versatile two-speed operation, mechanically shifted



Standard Equipment:

1/2" industrial chuck with key
 Side handle
 Depth gauge

SBZ 35 1 3/8" Two-Speed Hammer Drill

An excellent all-round maintenance tool for concrete, wood and steel applications. Model SBZ 35 can also be used with percussion carbide core cutters up to 3 1/2" diameter.

Rated Current at 115 V AC 7.6 Amps
 Chuck Capacity 5/8"
 Weight 10 lbs.

Switch Position	Full-Load Speed, RPM	Blows/Min. Under Load	Capacity, in.	
			Concrete	Steel
I	480	9,600	1 3/8	5/8
II	1060	21,200	5/8	5/16

- AEG's most powerful hammer drill — 7.6 Amp motor
- Large 5/8" chuck capacity takes solid carbide bits up to 1 3/8" diameter
- Versatile two-speed operation, mechanically shifted
- Well-balanced "D" handle for maximum in-line control



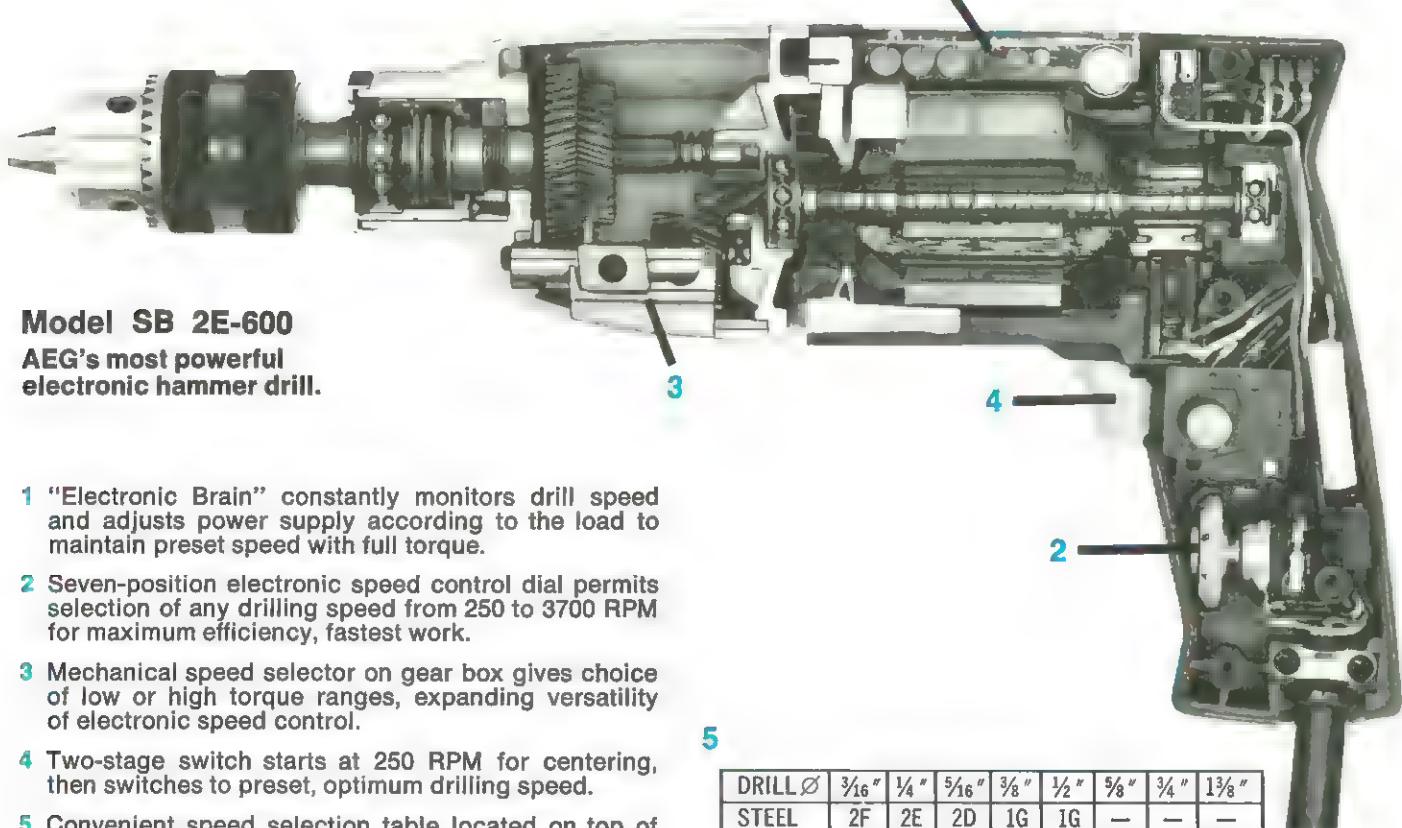
Standard Equipment:

5/8" industrial chuck with key
 Side handle with extension
 Depth gauge

Electronic Hammer Drills

Here is another AEG first — *electronic hammer drills*, representing the latest advancement in AEG leadership technology for high-speed hammer drilling. These tools are equipped with a thyristor solid state electronic component that continuously senses the opera-

tional speed and automatically provides additional power as required to maintain the desired rpm. Once you set the speed you need to drill a given material, that speed is maintained without any further manual adjustment.



- 1 "Electronic Brain" constantly monitors drill speed and adjusts power supply according to the load to maintain preset speed with full torque.
- 2 Seven-position electronic speed control dial permits selection of any drilling speed from 250 to 3700 RPM for maximum efficiency, fastest work.
- 3 Mechanical speed selector on gear box gives choice of low or high torque ranges, expanding versatility of electronic speed control.
- 4 Two-stage switch starts at 250 RPM for centering, then switches to preset, optimum drilling speed.
- 5 Convenient speed selection table located on top of tool gives recommended settings for various materials and drill diameters. First, mechanical speed selector is set at 1 or 2. Then, electronic dial on pistol grip is set at appropriate letter from A to G.

5

DRILL Ø	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1 1/8"
STEEL	2F	2E	2D	1G	1G	—	—	—
ALU	2F	2F	2E	2D	1F	1E	—	—
STONE	2F	2E	2E	1F	1F	1F	1F	—
WOOD	2F	2F	2F	2F	2F	2F	2F	2F

SB 2E-450 5/8" Electronic Hammer Drill SB 2E-600 3/4" Electronic Hammer Drill

	SB 2E-450	SB 2E-600
Rated Current at 115 V AC . . .	4.4 Amps	5.4 Amps
Capacity:		
In Concrete	5/8"	3/4"
In Steel	1/2"	1/2"
Max. Chuck Capacity	1/2"	1/2"
Weight	5 1/2 lbs.	6 1/2 lbs.

Mechanical Switch Position	No-Load Speed, RPM			Full Load Speed, RPM	Blows/Min. Under Load
	A	F	G		
Model SB 2E-450					
I	250	800	1100	650	13,000
II	600	2000	3000	1750	35,000
Model SB 2E-600					
I	250	900	1180	730	14,600
II	780	2800	3700	2300	46,000



Standard Equipment:

- 1/2" industrial chuck with key
- Side handle
- Depth gauge

Hammer Drill Accessories

See page 15 for Drill Stands, Ceiling Drill Press and Drill Chucks for Hammer Drills



Carrying Case

Steel carrying case with compartments for bits and accessories.

Case No.	For Model(s)
1	SBE 38, NSB 24, SB 4-500, SB 2E-450, SB 2E-600
2	SBZ 24
3	SBZ 35

Percussion Carbide Core Cutters



Catalog No.	Diameter in.	Length in.
25	1	3 1/8
30	1 1/8	3 1/8
35	1 1/8	3 1/8
40	1 1/2	3 1/2
45	1 1/4	3 1/2
50	2	3 1/2
65	2 1/2	2 7/8
70	2 3/4	2 7/8
80	3	3 1/2
90	3 1/2	2 7/8

Taper Bits



Drill Size	Length in.	Shank Type	Drill Size	Length in.	Shank Type
1/4	4	A	1/2	4 1/2	A
1/4	6 1/2	A	1/2	6	A
5/16	6 1/2	A	1/2	9	A
3/8	4 1/2	A	9/16	9	A
3/8	9	A	5/8	9	A
7/16	8 3/4	A	3/4	8 3/4	B
15/32	8 3/4	A	7/8	8 3/4	B

Core Cutter Shafts



Catalog No.	For Model	Shank Length, in.
80	SBZ 35	4 1/2
200	SBZ 35	9
350	SBZ 35	13 1/2
550	SBZ 35	21 1/2

Core Cutter Replacement Parts

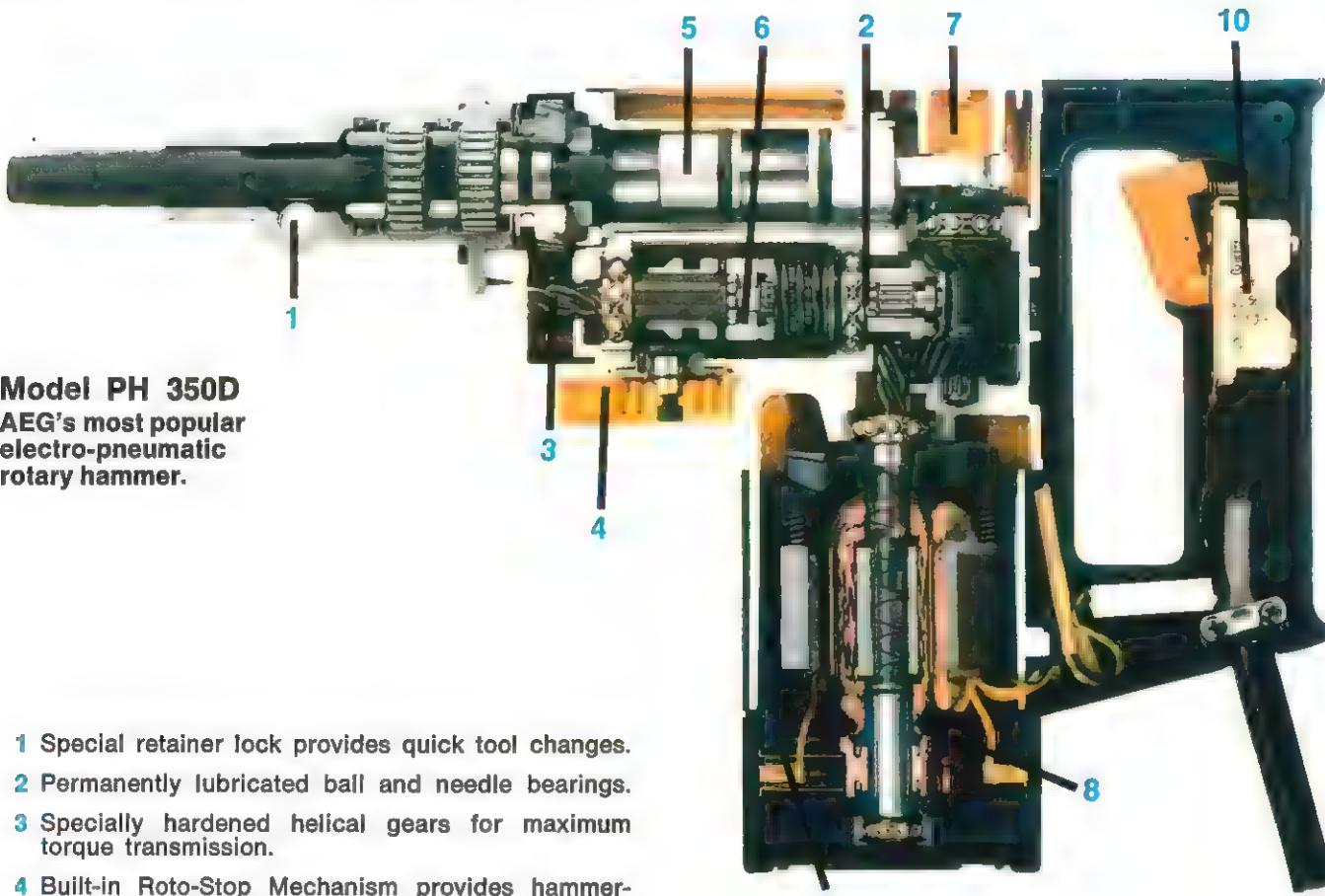
Center Pieces and Pilot Bits (Starter Bits) available for all sizes.

Type "D" Dual Action Percussion/Drill Bits

Drill Size	Length in.	Shank Dia. in.	Drill Size	Length in.	Shank Dia. in.	Drill Size	Length in.	Shank Dia. in.	Drill Size	Length in.	Shank Dia. in.	Drill Size	Length in.	Shank Dia. in.			
1/8	3	1/8	9/32	6	1/4	3/8	12	3/8	1/2	12	3/8	5/8	10	1/2	7/8	16	1/2
5/32	3	5/32	5/16	4 1/4	5/16	3/8	12	1/4	1/2	12	1/4	5/8	16	1/2	7/8	20	1/2
11/64	3 1/4	11/64	5/16	4 1/4	1/4	3/8	16	3/8	1/2	16	1/2	5/8	20	1/2	7/8	24	1/2
3/16	3 1/2	3/16	5/16	6	5/16	3/8	16	1/4	1/2	16	3/8	5/8	24	1/2	1	6	1/2
3/16	6	3/16	5/16	6	1/4	3/8	20	3/8	1/2	16	1/4	11/16	10	1/2	1	10	1/2
13/64	3 3/4	13/64	5/16	12	5/16	3/8	20	1/4	1/2	20	1/2	3/4	6	1/2	1	16	1/2
7/32	3 3/4	7/32	5/16	12	1/4	3/8	24	3/8	1/2	20	3/8	3/4	10	1/2	1	20	1/2
15/64	4	15/64	5/16	16	5/16	3/8	24	1/4	1/2	20	1/4	3/4	16	1/2	1	24	1/2
1/4	4 1/4	1/4	5/16	20	5/16	7/16	6 1/4	7/16	1/2	24	1/2	3/4	20	1/2	1 1/8	12	1/2
1/4	6	1/4	5/16	20	1/4	7/16	6 1/4	1/4	1/2	24	3/8	3/4	24	1/2	1 1/4	12	1/2
1/4	12	1/4	5/16	24	5/16	1/2	6 3/4	1/2	1/2	24	1/4	27/32	6	1/2	1 3/8	12	1/2
1/4	16	1/4	5/16	24	1/4	1/2	6 3/4	3/8	9/16	7 1/4	3/8	7/8	6	1/2	1 1/2	12	5/8
1/4	20	1/4	3/8	6	3/8	1/2	6 3/4	1/4	5/8	6	1/2	7/8	10	1/2	1 1/8	12	5/8
1/4	24	1/4	3/8	6	1/4	1/2	12	1/2									

The hard-working rotary hammers from AEG offer a unique combination of high efficiency, low cost operation, light weight and practically no job-site maintenance. Specially designed hammer mechanisms provide longer tool and bit life. Every model has a special retainer lock for quick tool changes, a fully adjustable side handle and depth gauge. Models PH

200, PH 350 and PH 350D utilize an electro-pneumatic hammering system with very high impact intensity for drilling into extremely hard concrete. Each has an outstanding safety clutch and heat-treated alloy steel moving parts for greater strength and durability. Take a closer look inside the PH 350D, with all its examples of AEG quality for performance and safety.

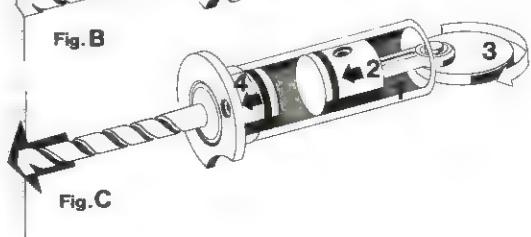
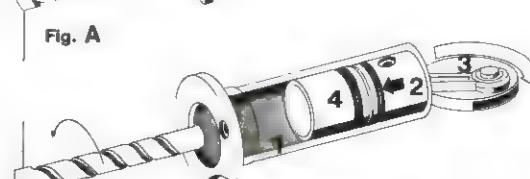
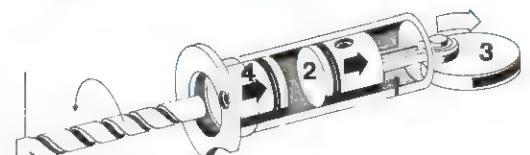


Model PH 350D

AEG's most popular electro-pneumatic rotary hammer.

- 1 Special retainer lock provides quick tool changes.
- 2 Permanently lubricated ball and needle bearings.
- 3 Specially hardened helical gears for maximum torque transmission.
- 4 Built-in Roto-Stop Mechanism provides hammer-only action for setting self-drilling anchors.
- 5 Air-activated, free flight percussion body absorbs vibration and recoil.
- 6 Outstanding safety clutch protects operator when bit is jammed.
- 7 Grease packing eliminates job-site lubrication.
- 8 High temperature wire insulation and welded commutator leads for burnout protection.
- 9 Self-disconnecting brushes prevent commutator damage.
- 10 Heavy-duty double pole switch.

Pneumatic operating sequence. In cylinder (1), a piston (2) is driven by an eccentric (3). In front of this piston is a free-floating percussion body (4). Reverse motion of the piston (Fig. A) causes the percussion body to move towards the rear end of the cylinder. After the piston reverses direction (Fig. B), compressed air moves the percussion body forward to strike the drill bit (Fig. C). This action occurs 3000 times per minute under load.



Electro-Pneumatic Rotary Hammers

PH 200 3/4" Electro-Pneumatic Hammer

The newest model in AEG's popular line of electro-pneumatic rotary hammers, PH 200 is specifically designed for high volume anchor setting operations in very hard aggregate.

Rated Current at 115 V AC 5.2 Amps
Full-Load Speed 550 RPM
Hammer Blows Under Load 3050/min.
Capacity:

In Concrete 3/4"
In Steel 1/2"

Length 16 15/16"
Weight 8 1/8 lbs.

- Adjustable locking collar for selection of rotary hammering or drilling only
- Double lubricating system provides thorough lubrication for gear box and pneumatic compartment
- In-line "D" handle for maximum control
- Compact, lightweight design ideal for overhead use



Standard Equipment:

Steel carrying case
Side handle and depth gauge
Ejector key

PH 350 1 1/8" Electro-Pneumatic Hammer

Most powerful of our electro-pneumatic rotary hammers, this versatile tool can be used for drilling, rotary hammering, chipping, chiseling and scaling.

Rated Current at 115 V AC 7.5 Amps
Full-Load Speed 380 RPM
Hammer Blows Under Load 3000/min.
Capacity in Concrete:

With Solid Bits 1 1/8"
With Core Cutters 3 1/2"

Length 16"
Weight 13 1/2 lbs.

- Powerful 7.5 Amp, 800 Watt motor
- Concentrated, high impact intensity for larger diameter bits and extremely hard aggregate
- Special spline shank percussion carbide bits provide longer bit life, increased drilling efficiency
- Lightweight construction with integral "D" handle
- Grease-packed for up to 150 hours' operation, eliminating job-site lubrication



Standard Equipment:

Steel carrying case
Side handle and depth gauge
Rubber dust shields

PH 350D 1 1/8" Electro-Pneumatic Hammer with Roto-Stop Mechanism

This twin of the PH 350 has an added Roto-Stop feature for setting self-drilling anchors up to 5/8" diameter.

Rated Current at 115 V AC 7.5 Amps
Full-Load Speed 380 RPM
Hammer Blows Under Load 3000/min.
Capacity in Concrete:

With Solid Bits 1 1/8"
With Core Cutters 3 1/2"

Length 16"
Weight 13 1/2 lbs.

- Same outstanding design, performance and low-maintenance features as PH 350, plus convenient Roto-Stop Mechanism
- May also be used for chipping, chiseling, scaling and all other applications of PH 350



Standard Equipment:

Steel carrying case
Side handle and depth gauge
Rubber dust shields

Rotary Hammer Accessories

Accessories for PH 200, PH 350 & PH 350D

"A" Taper Bits for PH 200	All "A" Shank	Drill Size	Length, in.	Drill Size	Length, in.
		1/4	4	15/32	8 3/4
		1/4	6 1/2	1/2	4 1/2
		5/16	6 1/2	1/2	6
		3/8	4 1/2	1/2	9
		3/8	9	9/16	9
		7/16	8 3/4	5/8	9
				3/4	8 3/4

Accessories for PH 350 & PH 350D

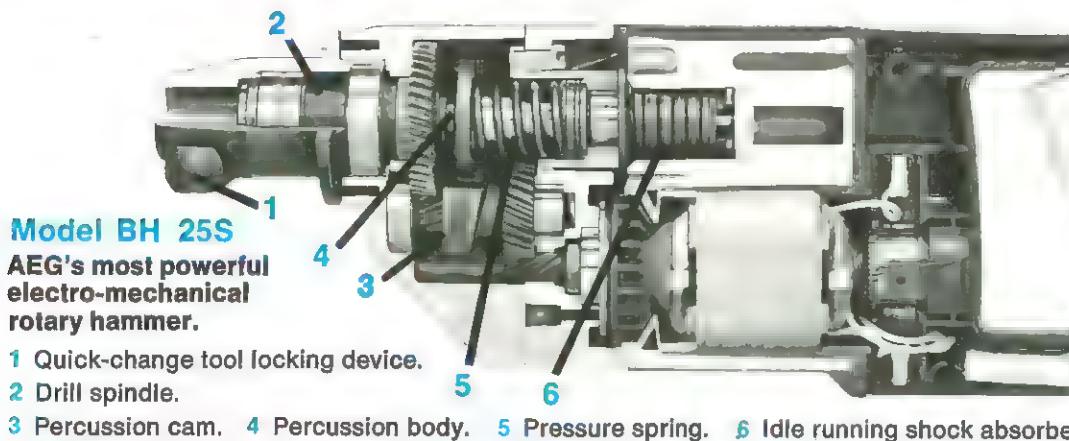
Part	Description	Part No.	Dia.	Length
	10" Carbide Bits, Spline Shank	245-900	1/2 "	<input type="checkbox"/>
		245-904	5/8 "	<input checked="" type="checkbox"/> 4 1/2 "
	16" Carbide Bit, Spline Shank	245-901	1/2 "	
		245-905	5/8 "	
		245-909	3/4 "	
		245-913	7/8 "	
		245-915	1 "	
		245-918	1 1/8 "	
		245-920	1 1/4 "	
		245-922	1 3/8 "	
	22" Carbide Bit, Spline Shank	245-910	3/4 "	
		245-914	7/8 "	
		245-916	1 "	
		245-919	1 1/8 "	
		245-921	1 1/4 "	
		245-923	1 3/8 "	
	28" Carbide Bit, Spline Shank	245-917	1 "	<input type="checkbox"/> 22 1/2 "
	Percussion Carbide Core Cutter	250-169 245-992 245-993 245-994 245-995 245-996	1 1/8 " x 4" 1 1/2 " x 4" 2 " x 5" 2 1/2 " x 4" 3 " x 4" 3 1/2 " x 4"	
	Core Cutter Shafts	245-968 245-969		8" 17"
	Starter Bit	245-967	1/2 "	
	Adaptor for Chuck Heads (Self-Drilling Anchors)	245-701		6"
	Steel Accessories Bull Point Cold Chisel Gouge Chisel Slotting Tool Scaling Chisel	245-290 245-291 245-293 245-294 245-295		12" 1 " x 12" 3/8 " x 12" 1 1/8 " x 12" 2 " x 12"
	Blow Out Bulb	247-120		
	Adaptor "A" Taper "B" Taper	245-705 245-706		
	Adaptor for Drill Chuck	245-966		
	Ejector Key for Chuck Heads Self-Drilling Anchors	247-119		
	Drift Key for Core Cutter Adaptor Shank and "A" Taper Adaptor	604-214		
	Drift Key for "B" Taper Adaptor	225-358		

Maximum Drilling Depth

Electro-Mechanical Rotary Hammers

Electro-mechanical rotary hammers from AEG offer a unique concept of high efficiency, low cost operation, light weight and practically no job-site maintenance. Both models have a fully adjustable side handle and

depth gauge. Take a look at the inside picture of our BH 25S, truly a Super-Hammer with its 700-Watt motor and three-mode operation: drilling, rotary hammering and chiseling.



BH 12 1/2" Mini-Hammer

Our Mini-Hammer offers the basic function of a hammer drill, augmented by the power and efficiency of a hard-hitting rotary hammer.

Rated Current at 115 V AC	4.4 Amps
Full-Load Speed	850 RPM
Hammer Blows Under Load	3800/min.
Capacity:	
In Concrete	1/2"
In Steel	1/2"
Length	15"
Weight	9 lbs.

- Built-in selector switch for choice of rotary hammering or drilling only
- Takes straight shank or "A" taper bits up to 1/2"
- Powerful 4.4 Amp, 450 Watt motor
- Well-balanced pistol grip handle



Standard Equipment:

- Steel carrying case
- Side handle and depth gauge
- 1/2" percussion drill chuck 224-329
- "A" taper adaptor with ejector key
- Hex wrench

BH 25S 1" Super-Hammer

BH 25S sets the pace for AEG rotary hammer technology. It will always be a vital tool for the construction industry, where its reputation is firmly established.

Rated Current at 115 V AC	6.6 Amps
Full-Load Speed	750 RPM
Hammer Blows Under Load	3700/min.
Capacity in Concrete:	

With Percussion Carbide Bits	1"
With Percussion Carbide Core Cutters 2 1/2"	

Capacity in Steel	1/2"
Length	14 1/2"

Weight

11 1/4 lbs.

- Three action modes — rotary hammering, chiseling or drilling only
- Extra-powerful 6.6 Amp, 700 Watt motor
- Takes straight shank, "A" and "B" taper bits, special hex shank bits, bull points, chisels
- Increased concrete drilling capacity — up to 2 1/2" dia. with core cutters
- "D" handle for sure guidance and control



Standard Equipment:

- Steel carrying case
- Side handle with extension and depth gauge
- 1/2" percussion drill chuck 224-329
- Chuck adaptor shank 226-920
- Hex wrench

Rotary Hammer Accessories

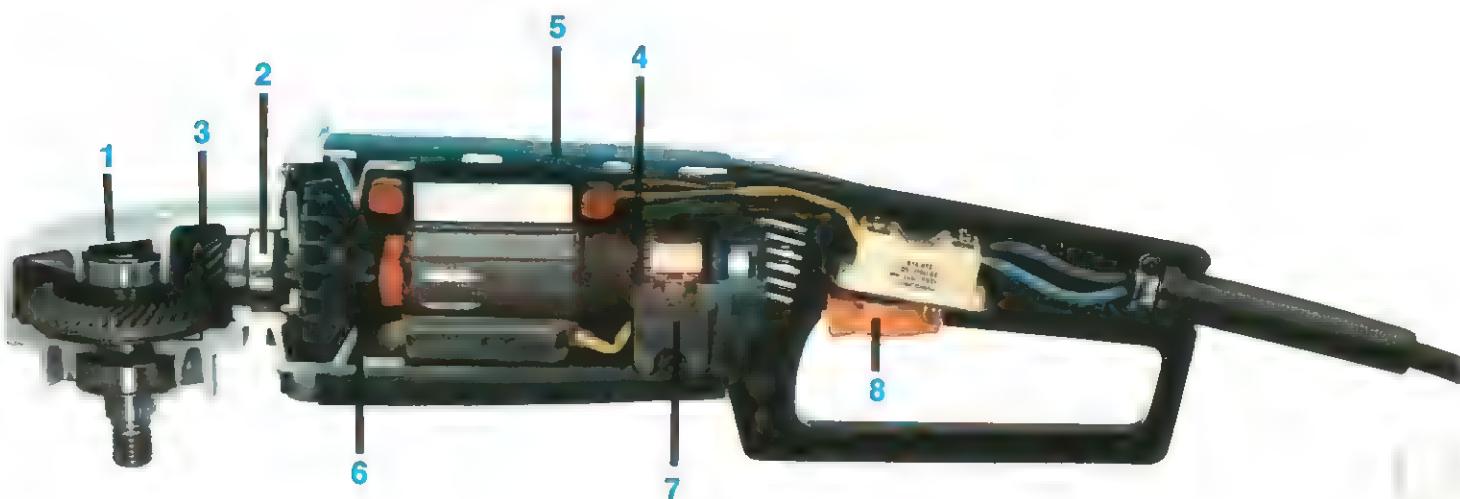
Accessories for BH 12, BH 16 & BH 25S

Part	Description	Part No.	Dia.	Total Length	Max. Drill Depth	BH 12	BH 16	BH 25S
	Special Hex Shank Rotary Hammer Bit	223-504 223-519 223-506 223-507 223-508	$\frac{1}{2}$ " $\frac{5}{8}$ " $\frac{3}{4}$ " $\frac{7}{8}$ " 1"	15"	11 $\frac{1}{2}$ "			•
		223-520 223-521 223-522	$\frac{3}{4}$ " $\frac{7}{8}$ " 1"	21"	17"			•
	Adaptor for Hex Shanks	225-150						•
	Adaptor Shank for Core Cutter	223-514 223-515 123-512 123-513		15" 6" 4 $\frac{1}{2}$ " 9"	11" 1 $\frac{1}{2}$ " 1 $\frac{1}{4}$ " 6"			•
	Percussion Carbide Core Cutter	#25 #30 #35 #40 #45 #50 #65	1" 1 $\frac{1}{8}$ " 1 $\frac{3}{8}$ " 1 $\frac{1}{2}$ " 1 $\frac{3}{4}$ " 2" 2 $\frac{1}{2}$ "					•
	Bull Point	223-510						•
	Cold Chisel	223-511						•
	Drill Chuck Adaptor Shank	223-130						•
	Drill Chuck $\frac{1}{2}$ "	117-029						•
	Adaptor Shank for Self-Drill Chucks	223-513						•
	Percussion Drill Chuck $\frac{1}{2}$ "	224-329				*	*	*
	Percussion Chuck Adaptor Shank	226-920						*
	"A" Taper Adaptor Shank	223-517						•
	"B" Taper Adaptor Shank	223-518						•
	"A" Taper Adaptor Shank	242-710				*	*	
	Drift Key	225-358				*	*	•
	Hex Key	616-056				*	*	*

• Optional
* Standard Equipment

The AEG grinder family includes the most complete line of angle grinders ever developed. This family is unique and diversified in other ways, too, with models for delicate sanding and grinding jobs or heavy-duty, continuous production operations. There are versatile sander/grinders, a straight grinder for fast deburring, even a super-duty tool for grinding and abrasive cut-off work. All AEG angle grinders and sander/grinders

are equipped with safety guard, flanges and an adjustable side handle. They also feature hardened bevel gear and pinion sets, permanently lubricated bearings, well-balanced designs and low profile metal gear boxes. Examine the inside picture of a heavy-duty AEG angle grinder below, with all its examples of AEG quality for performance and safety.



Model WSA 1700S

AEG's most popular
heavy-duty angle grinder.

- 1 Special low profile, rugged aluminum gear box, designed for maximum support of bearings, gears and grinding spindle.
- 2 Permanently lubricated ball bearings.
- 3 Matched and hardened bevel gear and pinion set assures quiet running and smooth power transmission at high torque levels.
- 4 High temperature wire insulation and welded commutator leads for burnout protection.
- 5 New style fiberglass-reinforced motor housing with aluminum ribcage.
- 6 Special armature shaft insulation completely isolates electrical components from gear box.
- 7 Self-disconnecting brushes prevent commutator damage.
- 8 Heavy-duty switch is protected by new "S" type safety handle, which avoids accidental starting of tool and provides safe carrying means. Another AEG first!

WS 330 4½" One-Hand Angle Grinder

Designed for one-hand control, Model WS 330 is excellent for delicate grinding and sanding jobs, such as in metal furniture and ornamental iron businesses.

Rated Current at 115 V AC 3 Amps
No-Load Speed 10,000 RPM
Max. Wheel Diameter 4½"
Spindle Thread 5/8"-11
Length 9½"
Weight 4 lbs.

- Lightweight, compact design for hard-to-reach surfaces
- Thumb-controlled instant release switch



Standard Equipment:

Side handle
Wheel guard
Open end wrench
Hook spanner wrench
Flanges and clamping nut

WS 700 4½" Lightweight Utility Grinder

Smallest of the full-size AEG grinders, this model is ideal for smaller operations requiring big grinder features.

Rated Current at 115 V AC 6.3 Amps
No-Load Speed 10,000 RPM
Max. Wheel Diameter 4½"
Spindle Thread 5/8"-11
Length 12¾"
Weight 5 lbs.

- Easy to maneuver without tiring
- Safety release trigger switch prevents accidental starting



Standard Equipment:

Side handle
Wheel guard
Open end wrench
Hook spanner wrench
Flanges and clamping nut

WSA 900 7" Sander/Grinder

Here is a tough dual-purpose tool great for automotive body shops, where it can rough grind as well as finish sand for primer preparation.

Rated Current at 115 V AC 8.6 Amps
No-Load Speed 4600 RPM
Max. Wheel Diameter 7"
Spindle Thread 5/8"-11
Length 15¼"
Weight 8 lbs.

- Ideal weight-to-power ratio for all-round sheet metal work
- End handle with instant release trigger switch



Standard Equipment:

Side handle
7" backing pad
Hook spanner wrench
Open end wrench

Grinders

WS 1700S 7" Heavy-Duty Angle Grinder

A heavy-duty production grinder for the fabricating and welding industries.

Rated Current at 115 V AC	15 Amps
No-Load Speed	7750 RPM
Max. Wheel Diameter	7"
Spindle Thread	5/8"-11
Length	18"
Weight	13 1/4 lbs.

- Powerful 15 Amp motor for continuous operation
- New "S" type safety handle guards against accidental starting
- High-air-flow cooling fan



Standard Equipment:

Side handle
Wheel guard
Open end wrench
Hook spanner wrench
Flanges and clamping nut

WSA 1700S 9" Heavy-Duty Sander/Grinder

Model WSA 1700S lends itself to both grinding and cut-off work, using more economical 9" diameter abrasives.

Rated Current at 115 V AC	15 Amps
No-Load Speed	6000 RPM
Max. Wheel Diameter	9"
Spindle Thread	5/8"-11
Length	18"
Weight	14 1/4 lbs.

- Powerful 15 Amp motor for continuous sanding or grinding operations
- Larger safety guard for 9" diameter abrasives
- New "S" type safety handle guards against accidental starting
- High-air-flow fan keeps grinder cool during continuous operation



Standard Equipment:

Side handle
Wheel guard
Open End Wrench
Hook spanner wrench
Flanges and clamping nut

WS 2000S 7" Super-Duty Angle Grinder

Meet the most powerful AEG angle grinder, with the high speed and torque that assures fast metal removal rates. This rugged machine is ideal for beveling and other tough grinding assignments.

Rated Current at 115 V AC	18 Amps
No-Load Speed	7750 RPM
Max. Wheel Diameter	7"
Spindle Thread	5/8"-11
Length	18"
Weight	15 1/2 lbs.

- Powerful 18 Amp motor, designed for continuous use
- Extra-heavy-duty construction
- New "S" type safety handle guards against accidental starting
- High-air-flow fan keeps grinder cool during continuous operation



Standard Equipment:

Side handle
Wheel guard
Open End Wrench
Hook spanner wrench
Flanges and clamping nut

Grinders & Accessories

WSA 2000S 9" Super-Duty Grinder

The WSA 2000S is perfect for portable and stationary abrasive cut-off work, as needed by construction and fabrication workers. In addition, it is the best performing sander/grinder from AEG.

Rated Current at 115 V AC	18 Amps
No-Load Speed	6000 RPM
Max. Wheel Diameter	9"
Spindle Thread	5/8"-11
Length	18"

Weight

- Extra-heavy-duty construction for continuous work
- Rugged 18 Amp motor
- Lower speed and more torque for tough jobs
- Large safety guard for wheels up to 9" diameter
- Also takes wire cup brushes and flaring cup wheels
- New "S" type safety handle
- High-air-flow fan



Standard Equipment:

Side handle
Wheel guard
Open End Wrench
Hook spanner wrench
Flanges and clamping nut

GS 360 Straight Grinder

A highly efficient grinder, especially for internal and external deburring of high pressure pipe and metal cylinders. A must for steam and pipe fitters on new power generating installations.

Rated Current at 115 V AC	3.3 Amps
No-Load Speed	18,000 RPM
Collet Diameter	1/4"
Max. Wheel Diameter	2"
Length	18"
Weight	7 lbs.

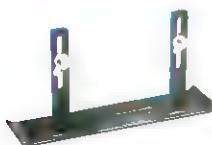
- Light in weight for accurate handling
- Designed for mounted wheels and points up to 1 5/8", reinforced wheels up to 2" diameter



Standard Equipment:
Two open end wrenches
1/4" collet

1/4" mandrel optional

Grinder Accessories



4 1/2" Guide Frame 931-243-822
7" Guide Frame 931-122-746
9" Guide Frame 931-122-954



Angular Adaptor 931-122-736



Spade Handle 931-122-295

Cutting Stand



Type	For Grinder Models	Stroke Length in.
ST 1700	WS 1700S WSA 1700S	4
ST 2000	WS 2000S WSA 2000S	4



Wheel Guards and Covers
for Angle Grinders

Grinder Model	Guard No.	Cover No.
WS 330	931-223-189	—
WS 700	931-218-327	931-218-329
WS 1700S	931-218-327	931-218-329
WS 2000S	931-217-999	931-218-000
WSA 1700S	931-217-999	931-218-000
WSA 2000S	931-217-999	931-218-000

Flange

Clamping Nut

Wheel Mounting Flanges

For Type 27 depressed center grinding wheels:

Flange 931-241-696

Clamping Nut 931-209-754

For Type 1 cut-off wheels:

Flange 931-241-696

Clamping Nut 931-241-716

17mm Open End Wrench
931-207-681

22mm Open End Wrench
931-236-557

17 and 24mm Double Open
End Wrench
931-263-656

Hook Spanner Wrench
931-904-211

Portable Abrasive Cut-off Machines

The world's first portable electric abrasive cut-off machines were made by AEG, and the best still are! We have tamed the noise, the fumes and the balky starts of common gasoline-powered models to give you superior electric cut-off machines that are fierce in action, gentle in handling. *Electric* means instant starts and quieter running without fumes. *Electric* means less operator fatigue, greater economy, less

maintenance. Plus the convenience of a wraparound handle for easy control, the safety of trigger and wheel guards, the accuracy of an adjustable guide frame for exact cutting depths. AEG portable cut-off machines are ideal for ferrous and non-ferrous metals, concrete, masonry, asbestos, composition materials, hard fibers, reinforcing rods, cast iron, clay pipes — you name it!



Portable Abrasive Cut-off Machines

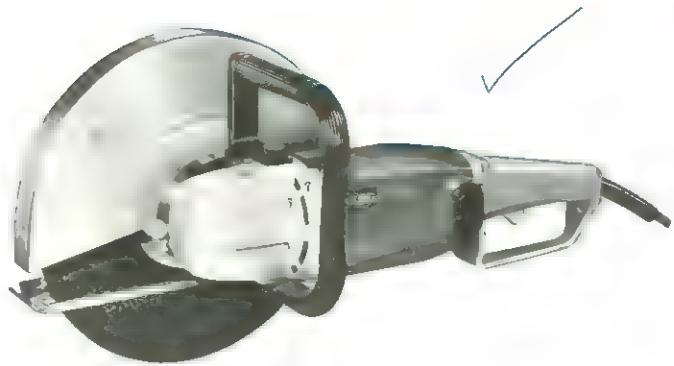
WSC 2300 12" Cut-Elec® Cut-Off Machine

With its fast, powerful cutting action, this is *the* tool for repair and salvage operations, rescue work, pipe line and general construction, welding and metal fabricating shops.

*Rated Current At 115 V AC	18 Amps
No-Load Speed	4700 RPM
Peripheral Speed	263 FPS
Max. Wheel Diameter	12"
Max. Cutting Depth	4"
Arbor Size	7/8"
Spindle Thread	5/8"-11
Weight	26 lbs.

*Also available for 220 V AC

- Features AEG's most powerful electric tool motor
- Starts instantly, runs quietly without polluting fumes
- Gear head turns 180° for choice of wheel rotation



WSD 2300 14" Cut-Elec® Cut-Off Machine

Here is the *world's only* portable electric abrasive cut-off machine with a 14" wheel capacity.

*Rated Current at 115 V AC	18 Amps
No-Load Speed	4350 RPM
Peripheral Speed	263 FPS
Max. Wheel Diameter	14"
Max. Cutting Depth	4 5/8"
Arbor Size	1"
Spindle Thread	5/8"-11
Weight	27 3/4 lbs.

*Also available for 220 V AC

- Same outstanding design and performance features as WSC 2300
- Uses 14" abrasive cut-off wheels for greater cutting depth — 4 5/8"



Cut-Elec Kit Standard Equipment in Cut-Elec Kits:



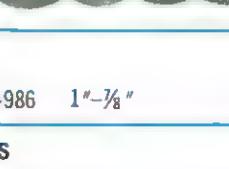
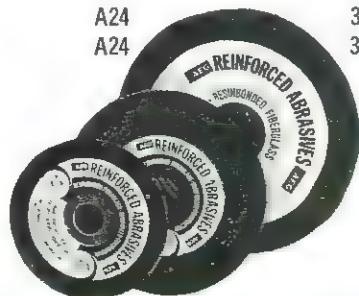
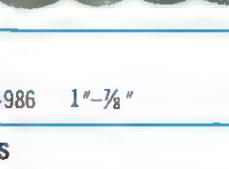
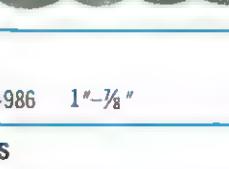
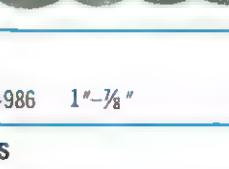
Steel carrying case with WSC 2300 or WSD 2300 cut-off machine; complete guard and guide frames; lower and upper flanges; wraparound handle with bolts; clamping nut; two AEG high-speed abrasive cut-off wheels, one for masonry and one for metal; two open end spanner wrenches #SW-22; 6mm hex wrench; one pair safety goggles.

Cut-Elec Accessories

Cut-Elec Model	Guard No.	Guide Frame No.	Open End Wrench No.
12" WSC 2300	931-243-813	931-245-141	931-236-557
14" WSD 2300	931-245-342	931-245-343	931-236-557

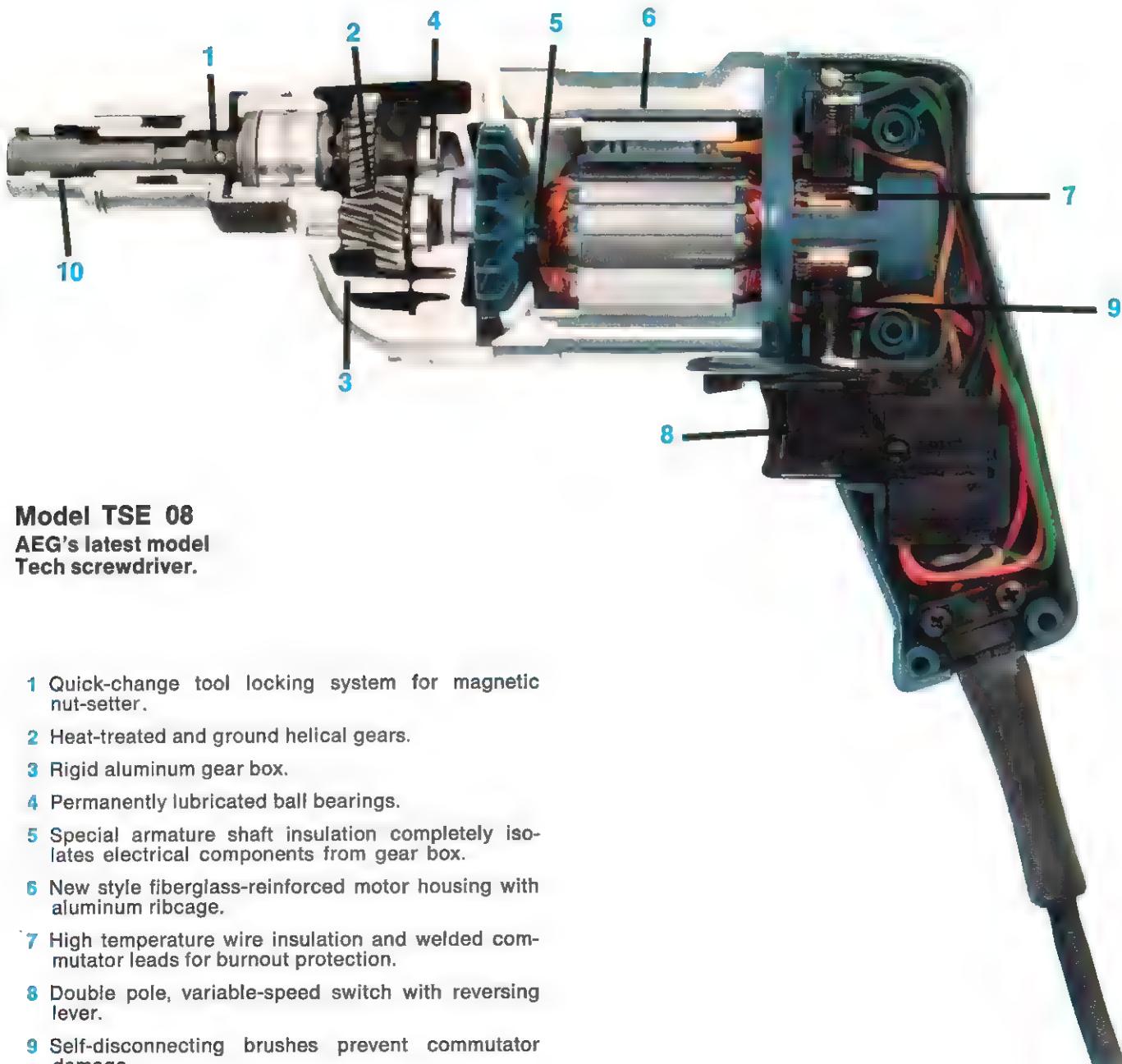
Cut-Elec Model	Bottom Flange No.	For Wheel Arbor in.	Upper Flange No.	Clamping Nut No.
WSC 2300	931-233-376	1/8	931-233-378	931-234-009
WSD 2300	931-248-955 931-245-340	1/8 1	931-245-341	931-234-009

Abrasives for Grinders & Cut-off Machines

Size	Type	RPM	Size	Type	RPM			
Reinforced Depressed Center Grinding Wheels--Type 27								
4½" x 1/8" x 1/8"	A30	13300	4"	single row 0.030"				
4½" x 1/4" x 1/8"	A24	13300	4"	double row 0.030"				
4½" x 3/4" x 1/8"	C24	13300	5"	single row 0.030"				
6" x 3/16" x 1/8"	A24	10200	5"	double row 0.030"				
6" x 1/4" x 1/8"	C24	10200	6"	single row 0.030"				
7" x 3/16" x 1/8"	A24	8500	6"	double row 0.030"				
7" x 1/4" x 1/8"	A-Alu	8500						
7" x 3/4" x 1/8"	A24	8500						
7" x 3/4" x 1/8"	C24	8500						
9" x 1/4" x 1/8"	A24	6600						
9" x 1/4" x 1/8"	C24	6600						
All Type 27 depressed center grinding wheels in 7" and 9" diameters are also available mounted on throwaway hubs.								
Straight Grinding Wheels Type 1								
2½" x 1/4" x 1/4"	A24-R	25000						
3" x 1/4" x 1/4"	A24-R	18000						
Cut-Off Wheels Type 1								
2½" x 1/8" x 1/4"	A24	24400						
3" x 1/8" x 1/4"	A24	20300						
4½" x 1/8" x 1/8"	A24	13300						
4½" x 3/32" x 1/8"	C30	13300						
6" x 3/32" x U	A24	10200						
7" x 3/32" x U	A24	8580						
7" x 3/32" x 7/8"	A24	8500						
7" x 3/32" x 7/8"	C24	8500						
8" x 3/32" x U	A24	7640						
9" x 1/8" x 7/8"	A24	6600						
9" x 1/8" x 7/8"	C24	6600						
10" x 1/8" x 1"	A30	6100						
10" x 1/8" x 1"	C40	6100						
10" x 1/8" x 5/8"	A24	6100						
10" x 1/8" x 5/8"	C24	6100						
12" x 1/8" x 1"	A24	6300						
12" x 1/8" x 1"	C24	6300						
12" x 1/8" x 7/8"	A24	6300						
12" x 1/8" x 7/8"	C24	6300						
12" x 1/8" x 25/32"	A24	6300						
12" x 1/8" x 25/32"	C24	6300						
14" x 5/32" x 1"	A24	4400						
14" x 5/32" x 1"	C24	4400						
16" x 5/32" x 1"	A24	3800						
18" x 3/16" x 1"	A24	3400						
20" x 3/16" x 1"	A24	3000						
Steel Wire Cup Brushes								
Cable twist with supporting steel bands 5/8"-11 thread								
4"	single row 0.030"							
4"	double row 0.030"							
5"	single row 0.030"							
5"	double row 0.030"							
6"	single row 0.030"							
6"	double row 0.030"							
Flexible Backing Pads								
with 5/8"-11 clamping nut								
4½" diameter								
7" diameter								
9" diameter								
Flaring Cup Wheels								
with steel safety back and 5/8"-11 thread								
DIA.								
4"	A16	9070						
4"	A24	9070						
5"	A16	7200						
5"	A24	7200						
5"	C16	7200						
5"	C24	7200						
6"	A16	6000						
6"	A24	6000						
6"	C16	6000						
6"	C24	6000						
Sanding Discs								
4½" x 3/8"	A24 to 100							
4½" x 7/8"	C60							
Reducer Ring								
available in all standard sizes 243-986 1"-7/8"								
Selecting Abrasive Wheels								
Type	Composition	Application						
A	Aluminum oxide	Ferrous metals						
C	Silicon carbide	Non-ferrous metals and masonry						

AEG reversible electric screwdrivers are your number one tools for driving fasteners quickly, with high economy and operator comfort. Each has an easy-to-hold pistol grip handle, ball and needle bearing construction, and the premium quality of hardened, heat-treated helical gears for quiet running and smooth

power transfer. All AEG screwdrivers have a work-saving reversing feature and adjustable depth locator to prevent over-driving. Look more closely at the inside picture below, with all its examples of AEG quality for performance and safety.



Model TSE 08

AEG's latest model
Tech screwdriver.

- 1 Quick-change tool locking system for magnetic nut-setter.
- 2 Heat-treated and ground helical gears.
- 3 Rigid aluminum gear box.
- 4 Permanently lubricated ball bearings.
- 5 Special armature shaft insulation completely isolates electrical components from gear box.
- 6 New style fiberglass-reinforced motor housing with aluminum ribcage.
- 7 High temperature wire insulation and welded commutator leads for burnout protection.
- 8 Double pole, variable-speed switch with reversing lever.
- 9 Self-disconnecting brushes prevent commutator damage.
- 10 Adjustable depth locator prevents over-driving.

Screwdrivers

NBS 6 1/4" Screwdriver/Drill

Two tools in one. A 1/4" combination screwdriver which doubles as a 1/4" drill. An installer's dream!

Rated Current at 115 V AC	4 Amps
No-Load Speed	2500 RPM
Drilling Capacity in Steel	1/4"
Bit Shank Size	1/4" Hex
Max. Chuck Capacity	1/4"
Weight	3 1/8 lbs.

- Versatile operation as drill with 1/4" chuck or as reversible screwdriver without chuck
- Powerful 4 Amp motor for continuous operation, forward and reverse
- Ideal for light installation jobs



Standard Equipment:

- 1/4" industrial chuck with key
- Chuck adaptor
- 1/4" universal bit holder

Accessories for NBS 6

For Drill Applications:

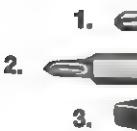


1/4" chuck 927-010-034



Chuck adaptor 931-235-661

For Screwdriver Applications:



1. Phillips bit # 2 — 1" long
2. Phillips bit # 2 — 2" long
3. Slotted screw insert bit — 1" long

4.

1. Phillips bit # 2 — 1" long
2. Phillips bit # 2 — 2" long
3. Slotted screw insert bit — 1" long
4. Universal 1/4" bit holder



DS 25E 1/4" Variable-Speed Drywall Screwdriver

Also available without variable speed feature — Model DS 25.

This positive clutch tool is ideal for driving screws flush when installing panels on metal or wood studs. It sets screws to the correct depth without marring or damaging the panels.

Rated Current at 115 V AC	4 Amps
No-Load Speed	0-2500 RPM
Bit Shank Size	1/4" Hex
Weight	4 1/8 lbs.

- Powerful 4 Amp motor, reversible
- Positive lock adjustment provides multiple depth settings
- Variable speed control assures easy starting and smooth driving of fasteners
- Reversing feature facilitates screw removal

Standard Equipment:

- Locking collar
- Depth locator
- 1/4" magnetic bit holder
- Phillips bit #2 — 1" long

AEG HEAVY DUTY POWER TOOLS CAT. 1977 p. 35

DS 40E 1/4" Variable-Speed Drywall Screwdriver

Also available without variable speed feature — Model DS 40.

A real production tool, this rugged drywall screwdriver has a top speed of 4000 RPM for fast, efficient operation.

Rated Current at 115 V AC 4 Amps
 No-Load Speed 0-4000 RPM
 Bit Shank Size 1/4" Hex
 Weight 4 1/2 lbs.

- Powerful 4 Amp motor, reversible
- Reversing lever conveniently located on trigger switch
- Variable speed control with extended range — 0-4000 RPM
- Designed for continuous light installation work



Standard Equipment:

Locking collar
 Depth locator
 1/4" magnetic bit holder
 Phillips bit #2 — 1" long

DS 06 1/4" Single-Speed Drywall Screwdriver

Here is a very reliable, high speed driver, handling both drywall screws and self-tapping fasteners.

Rated Current at 115 V AC 4.5 Amps
 No-Load Speed 4000 RPM
 Bit Shank Size 1/4" Hex
 Capacity in Steel 3/8"
 Weight 4 1/2 lbs.

- More powerful 4.5 Amp, 500 Watt motor with metal-reinforced nylon housing
- Higher speed and more torque for #6 drywall screws and #12 self-tapping fasteners
- Reversing lever conveniently located above trigger switch
- Rugged metal gear housing protects the drive and clutch mechanism



Standard Equipment:

Locking collar
 Depth locator
 1/4" magnetic bit holder
 Phillips bit #2 — 1" long

TSE 08 Variable-Speed Tech Driver

Also available without variable speed feature — Model TS 08A.

The backbone of the metal building industry, this tool is specifically designed for high-torque setting of self-tapping fasteners.

Rated Current at 115 V AC 4.5 Amps
 No-Load Speed 0-2500 RPM
 Bit Shank Size 1/4" Hex
 Capacity in Steel 1/2"
 Weight 4 1/2 lbs.

- More powerful 4.5 Amp, 500 Watt motor
- Designed for self-drilling and self-tapping fasteners
- Lower speed and increased torque accommodate 1/4" fasteners in 3/16" cold-rolled steel or #12 fasteners in 1/2" cold-rolled steel
- Variable speed control assures easy starting
- Reversing lever located on trigger switch
- Full assortment of adjustable depth locators to assure proper setting depths

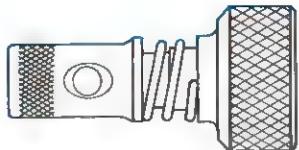


Standard Equipment:

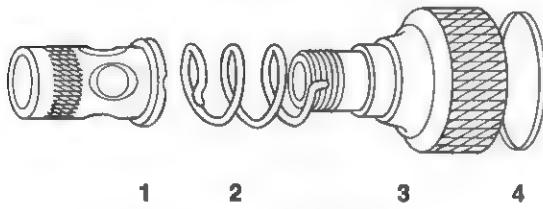
Locking collar
 1/4", 5/16", 3/8" depth locators
 Depth locator for sealing screws
 5/16" nut-setter

Screwdriver Accessories & Impact Wrench

Screwdriver Accessories



Complete Drywall Nose Piece 927-009-992



Drywall Nose Piece Replacement Parts:

1. Depth Locator 927-009-994
2. Pressure Spring 927-009-995
3. Locking Collar 927-009-993
4. Rubber Ring 931-944-584



Magnetic Bit Holder 927-010-047



1/4" Phillips Bit #2
1" long



1/4" Phillips Bit #2
2" long



Slotted Screw Insert Bit — 1" long

Tech Screwdriver Accessories



Depth Locator for
Sealing Screws 931-249-140



Complete Locking Collar
931-249-136



1/4" Magnetic Nut-Setter
5/16" Magnetic Nut-Setter
3/8" Magnetic Nut-Setter



1/4" Drive Shank for Sockets — 2" long



1/4" Magnetic
Socket
29/32" long



5/16" Magnetic
Socket
29/32" long



3/8" Magnetic
Socket
29/32" long

IWK 12 1/2" Impact Wrench

Model IWK 12 is a heavy-duty power wrench for equipment maintenance and many industrial applications. It is used for setting, running and removing bolts, nuts, studs and screws.

Rated Current at 115 V AC	4 Amps
No-Load Speed	1900 RPM
Drive	1/2" Square
Impact Rate	2000 IPM
Torque Range	95-130 ft./lbs.
Bolt Capacity	1/2"
Length	11 1/16"
Weight	6 3/4 lbs.
Cord Length	10 ft.
• Heavy-duty, lightweight tool with square drive	
• Doubles as nut runner and drill	
• Turning rear end cap selects either forward or reverse operation, with equal power both ways	
• Perfectly tuned mechanism for hard-hitting impact	
• Short length allows use in tight areas	

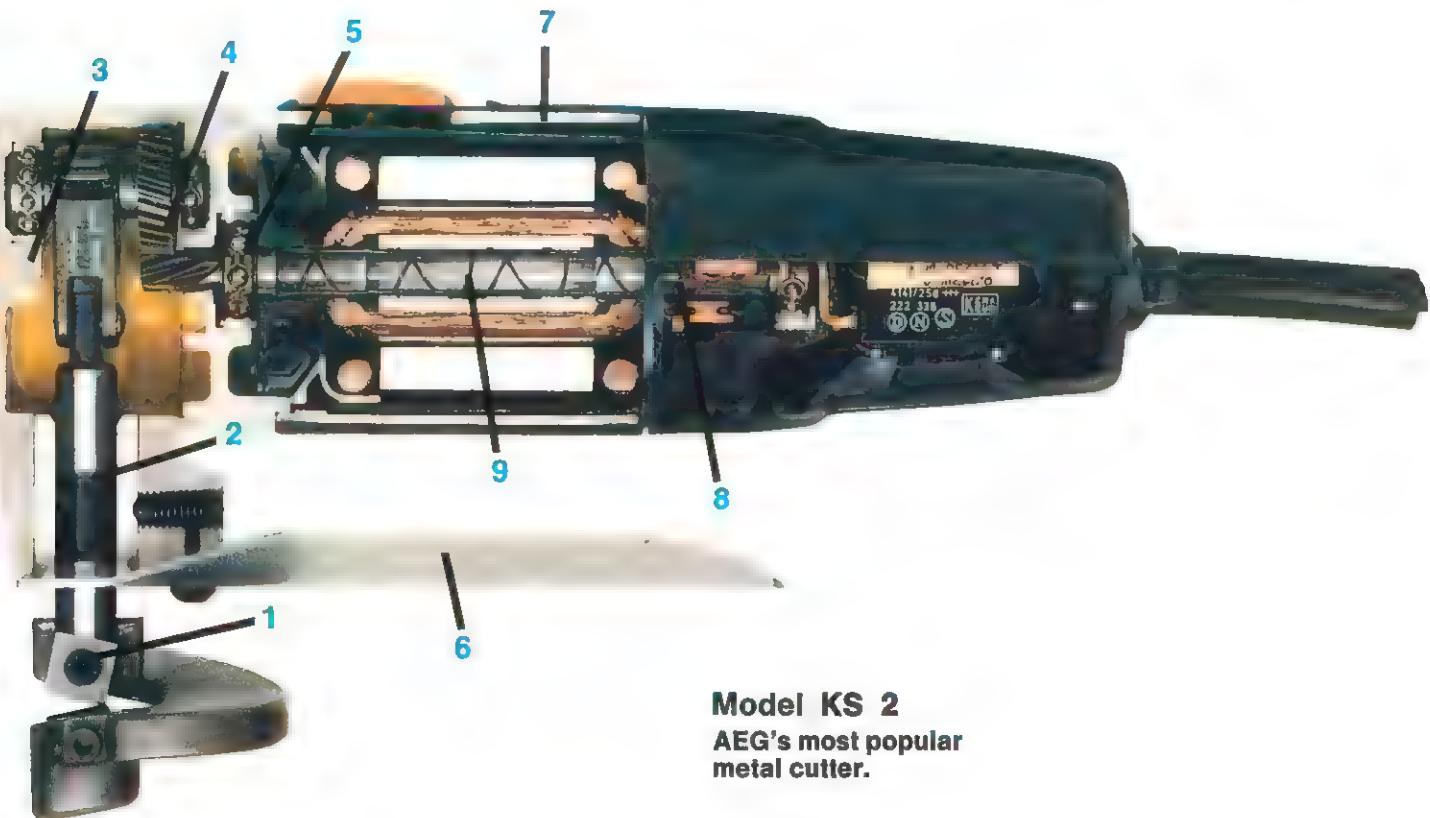
Standard Equipment:

Steel carrying case
Six sockets: 1/2", 5/16",
3/8", 11/16", 3/4", 13/16"



Four models each of heavy-duty shears and nibblers, plus one fast-action tapper, comprise one of the most complete lines of metalworking tools available. All feature permanently lubricated ball bearings, heat-treated helical gears and metal gear cases for rugged operations. AEG shears and nibblers handle a wide variety of cutting assignments in cold-rolled steel,

stainless steel, corrugated sheets and non-ferrous materials such as aluminum and plastics. These tools are designed for high working speeds and small cutting radii, with a clear operator view of the cutting line. Take a look inside a representative AEG shear, with all its examples of AEG quality for performance and safety.



Model KS 2
AEG's most popular
metal cutter.

- 1 Indexing blades have four sharp cutting edges each, for greatest economy with minimum downtime.
- 2 Bronze bushing provides precise piston guidance with minimal lubrication.
- 3 Sturdy aluminum gear box withstands punishment of tough applications.
- 4 Specially hardened helical gears deliver maximum power to cutting blade.
- 5 Permanently lubricated bearings.
- 6 Scrap guide protects operator's hands.
- 7 New style fiberglass-reinforced motor housing with aluminum ribcage.
- 8 High temperature wire insulation and welded commutator leads for burnout protection.
- 9 Special armature shaft insulation completely isolates electrical components from gear box.

Metalworking Tools

KS 1.6 16 Gauge Shear

Most popular shear of the sheet metal industry, Model KS 1.6 is perfect for automotive body shops, ductwork fabricators and other light gauge metal workers.

Rated Current at 115 V AC 2.4 Amps
 Full-Load Speed 25 ft./min.
 Max. Cutting Rate 3500 cuts/min.
 Cutting Capacity in Mild Steel 16 gauge
 Min. Cutting Radius $\frac{3}{4}$ "
 Weight 6 lbs.

- High speed, accurate cutting mechanism
- Indexing blades have 4 cutting edges each; turning blade 90° exposes new sharp edge
- Designed for easy one-hand guidance
- Protective scrap guide



Standard Equipment:
 Feeler gauge
 Two hex wrenches

KS 2 14 Gauge Shear

The companion model to KS 1.6, this shear easily handles 14 gauge mild steel and up to 16 gauge stainless steel.

Rated Current at 115 V AC 2.9 Amps
 Full-Load Speed 10 ft./min.
 Max. Cutting Rate 2300 cuts/min.
 Cutting Capacity in Mild Steel 14 gauge
 Min. Cutting Radius $\frac{3}{4}$ "
 Weight 6 lbs.

- More powerful 2.9 Amp motor
- Indexing blades have 4 cutting edges each; turning blade 90° exposes new sharp edge
- Protective scrap guide
- Polished cast steel cutting yoke withstands continuous cutting strain



Standard Equipment:
 Feeler gauge
 Two hex wrenches

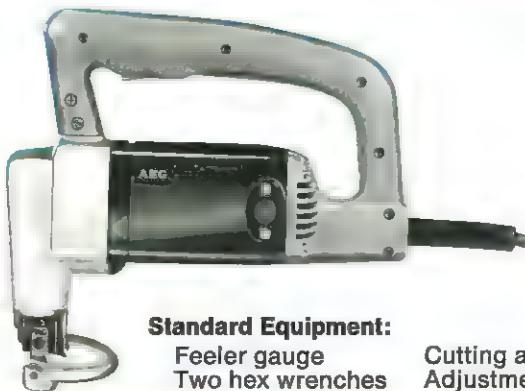
KS 2.5 12 Gauge Trim Shear

KS 3.5 10 Gauge Trim Shear

Our two heavy-duty trim shears find many uses in fabricating shops to handle the full range of common sheet metal gauges.

Rated Current at 115 V AC 6.4 Amps

- Powerful 6.4 Amp motors for fast cutting action
- Heavy-duty tools rated for continuous use
- Oversized top handles for firm control
- Polished cast steel cutting yokes withstand continuous cutting strain
- Removable caps for brush cleaning and inspection



Standard Equipment:
 Feeler gauge
 Two hex wrenches
 Cutting angle guide
 Adjustment pin

Model	Full-Load Speed, ft./min.	Maximum Cuts/Min.	Cutting Capacity, ga.		Min. Cutting Radius, in.	Weight lbs.
			Mild Steel	Stainless		
KS 2.5	8	1670	12	14	$\frac{3}{4}$	9
KS 3.5	5	1100	10	12	1	10 $\frac{1}{2}$

KN 1.25 20 Gauge Nibbler

Light in weight and easily maneuvered with one hand, this nibbler is excellent for cutting corrugated roofing and siding material, freehand nibbling and duplicating shapes from a template.

Rated Current at 115 V AC 2.9 Amps
 Full-Load Speed 5-7 ft./min.
 Strokes Under Load 1750/min.
 Cutting Capacity in Mild Steel 20 gauge
 Min. Cutting Radius 0-5/32"
 Weight 4 lbs.

- Lightweight tool for one-hand operation
- Beveled die easily cuts profiled materials



Standard Equipment:
 Hex wrench

KN 1.5 16 Gauge Nibbler

A versatile tool for conventional sheet metal nibbling and contouring, with capacity up to 16 gauge in mild steel.

Rated Current at 115 V AC 2.9 Amps
 Full-Load Speed 3 1/4 ft./min.
 Strokes Under Load 1300/min.
 Cutting Capacity in Mild Steel 16 gauge
 Min. Cutting Radius 0-5/32"
 Weight 4 lbs.

- Leaves burr-free edge on external or internal cuts
- Easily makes cutouts of any size or shape
- No workpiece distortion



Standard Equipment:
 Hex wrench

KN 2.5A 12 Gauge Nibbler

Because it can nibble stainless steel up to 14 gauge, KN 2.5A is extremely popular with manufacturers of commercial food processing equipment. It can also handle mild steel up to 12 gauge, creating many applications in other fields.

Rated Current at 115 V AC 6.4 Amps
 Full-Load Speed 3 ft./min.
 Strokes Under Load 560/min.
 Cutting Capacity:
 In Mild Steel 12 gauge
 In Stainless Steel 14 gauge
 Min. Cutting Radius 1/4"
 Weight 10 1/2 lbs.

- Hollow punch and carrier pin assure constant feed per stroke and good edge quality
- Powerful, heavy-duty production tool
- Produces burr-free cuts without distorting workpiece
- Oversized top handle for firm control



Standard Equipment:
 Open end wrench
 Two hex wrenches
 Hook spanner wrench

Metalworking Tools & Accessories

KN 5 6 Gauge Nibbler

The heavyweight among AEG nibblers, Model KN 5 handles up to 6 gauge steel plate. Its great versatility and reliability make it a favorite tool in sheet metal and plate fabricating shops, as well as steel service centers.

Rated Current at 115 V AC 14 Amps
 Full-Load Speed 5 $\frac{1}{2}$ ft./min.
 Strokes Under Load 500/min.

Cutting Capacity:

In Mild Steel 6 gauge
 In Stainless Steel 10 gauge
 Min. Cutting Radius 5"

Weight 23 lbs.

- Uses rectangular punch to produce burr-free cuts without distortion
- Extra-heavy-duty nibbler for continuous production use
- Adjustable side handle for left or right-hand operation.



Standard Equipment:

6-gauge die
 Two hex wrenches
 Spanner wrench
 Side handle
 Grease gun

G 10A Tapper

As a portable power tapper, Model G 10A is a welcome addition to machine shops, job shops and equipment maintenance departments for quick on-site repairs.

Rated Current at 115 V AC 4 Amps
 Full-Load Speed 300 RPM
 Reversing Speed 600 RPM

Tapping Capacity:

In Mild Steel $\frac{3}{8}$ "
 In Aluminum $\frac{1}{2}$ "

Spindle B12

Length $16\frac{3}{4}$ "

Weight 6 $\frac{1}{4}$ lbs.

- Taps through and blind holes
- Floating chuck prevents tap breakage
- Automatic reversing feature removes tap at high speed when operator pulls backward
- Adjustable depth gauge
- Fully adjustable side handle plus "D" handle



931-211-024

Standard Equipment:

Swivel chuck with key and dowel pin 931-211-024
 Side handle
 Depth gauge

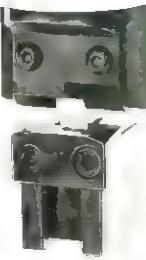
Accessories for Shears and Nibblers

Shears



	KS 1.6	KS 2	KS 2.5	KS 3.5
Moving Blade			214-531	214-541
Stationary Blade	244-618		214-532	214-542
Indexing Blade		243-128		

Nibblers



	KN 1.25	KN 1.5	KN 2.5A	KN 5
Punches	243-109	243-109	214-360	248-866
Dies	245-768	243-113	#1 Die for Light Gauge Material 214-365 #2 Die for Heavy Gauge Material *214-366	#52-11 gauge 248-867 #53-9 gauge 248-868 #54-6 gauge 248-869

*For aluminum and plastic, carrier rod 931-215-385 should be used with #2 die.

General Information

AEG Guarantee

Every AEG tool is thoroughly inspected and tested before leaving the factory. Workmanship and materials are guaranteed for a period of six months after purchase.

Should any trouble develop, return the complete tool prepaid to your nearest AEG Factory Service Branch or nearest authorized AEG Service Station. If inspection shows trouble is caused by defective workmanship or material, all repairs will be made without charge, F.O.B. Factory Service Branch or Authorized Service Station.

The guarantee does not apply where:
Repairs or attempted repairs have been made by

persons other than Factory or Authorized Service Station personnel.

Repairs are due to normal wear.
The tool has been abused or in an accident.
Misuse is evident (including among other things, overloading the tool beyond its rated capacity; use of the tool after partial failure; or use with improper accessories).

No other guarantee, written or verbal, is authorized on AEG products.

AEG reserves the right to make changes in the specifications of the various tools listed herein, or to delete and add tools to the program without prior notification.

AEG Power Tool Corp.

Associations

AEG Power Tool Corporation is a member of the following trade associations:



American Supply & Machinery
Manufacturers Association, Inc.



General Information

AEG Distributors

Manufacturing quality portable power tools is our specialty, but getting those tools into your hands requires another specialist — your local AEG Distributor. All AEG tools and related accessories are sold exclusively through AEG Distributors, carefully selected and qualified members of the AEG organization. They have several things in common.

Professional Service

Your AEG Distributor is interested in more than just selling. Since he wants to keep you as a customer who remembers him well, his main objective is to serve your needs and give you proper professional advice.

Application Knowledge

AEG Distributors know their local markets well — for example, the kinds of woodworking, metalworking and construction activity in their areas — and how AEG tools are being used. They can help you quickly select the best AEG tool for your application, based on your individual requirements.

Thorough Tool Knowledge

Your AEG Distributor is carefully trained in the safe use and effective application of all AEG tools he carries. He also reviews new product developments, with

special emphasis on how new tools can help you do a better job with higher productivity.

Product Information

Rely on your AEG Distributor for detailed product literature — catalogs, current price sheets, technical data and new product announcements. As we issue new information and revise existing publications, all AEG Distributors are kept continually up to date, so that they can be your first source of product news.

Approved Accessories

Your AEG Distributors know the value and importance of using approved AEG accessories, to get the full measure of performance out of your AEG power tools. They can help you choose and apply just the right accessories for the work you have in mind.

Local Inventories

With his extensive knowledge of the local tool market, each AEG Distributor stocks the tools and accessories you're most likely to need. Whether you are making a new or replacement equipment purchase, or calling for repair parts or accessory items, you can count on your AEG Distributor to respond fast.

Extension Cord Information

When an extension cord is used, it should have a suitable wire size for its length and the tool amperage rating, to avoid a serious voltage drop, loss of power

and possible motor damage. In general, heavier gauge cords are required as the distance increases, as shown in the accompanying table.

Extension Cord Length, ft.	Amperage Rating of Tool					
	0-2	2.1-3.4	3.5-5	5.1-7	7.1-12	12.1-16
Recommended Wire Size (Gauge)						
25	18	18	18	18	16	14
50	18	18	18	16	14	12
75	18	18	16	14	12	10
100	18	16	14	12	10	8
150	16	14	12	12	8	8
200	16	14	12	10	8	6
300	14	12	10	8	6	4
400	12	10	8	6	4	4
500	12	10	8	6	4	2
600	10	8	6	4	2	2
800	10	8	6	4	2	1



Not normally available as flexible extension cord.

AEG Authorized Service Stations

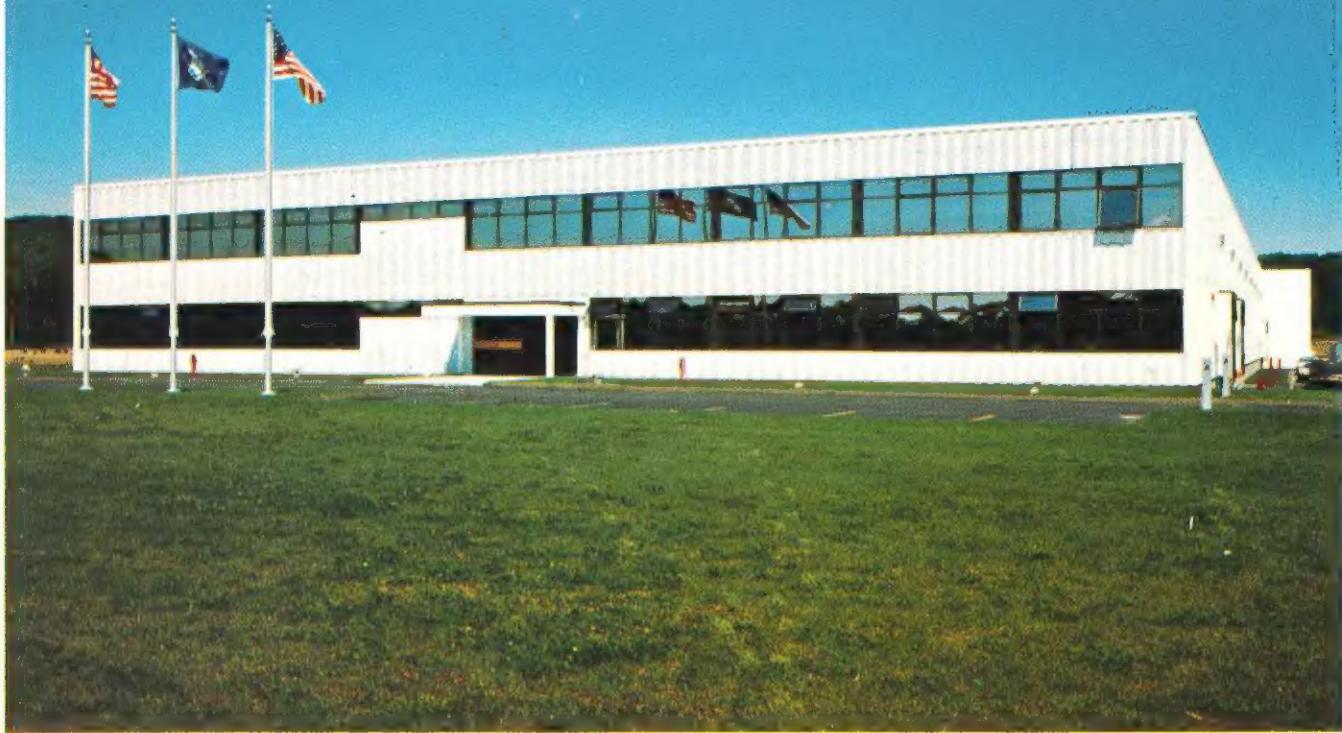
AEG Authorized Service Stations

Prompt attention to all servicing requirements and warranty work is provided by this nationwide network of AEG Authorized Service Stations. They are staffed

and stocked for efficient service, using only genuine AEG replacement parts.

STATE-CITY-ZIP	COMPANY-ADDRESS	PHONE NO.	STATE-CITY-ZIP	COMPANY-ADDRESS	PHONE NO.
ALABAMA BIRMINGHAM 35201.....	Birmingham Saw Works, 910 N. 28 St.	(205) 324-9528	MONTANA BILLINGS 59101.....	Tom's Service & Repair, 1111 6th Ave., N.	(406) 259-6179
BIRMINGHAM 35233.....	Power Tool Service, Inc., 1113 Fourth Ave., South	(205) 323-4311	NEBRASKA OMAHA 68102.....	Thacker Electric, Inc., 2209 Cuming St.	(402) 341-2264
HUNTSVILLE 35810.....	Tools, Inc., 4214 Oakwood Ave., N. W.	(205) 536-8255	NEVADA LAS VEGAS 89102.....	Addison's Saw Service, Inc., 1536 Western Ave.	(702) 384-5703
MOBILE 36606.....	Smith Power Tool Co., 2480 Commercial Park Drive	(205) 478-3335	NEW JERSEY LINDEN 07036 Power Tool and Ind. Equipment Service, 12 W. Elizabeth Ave.	(201) 862-8166	
ARIZONA PHOENIX 85014.....	Glenn's Tool Service, 4036 N. 13. Way	(602) 264-6203	NEWARK 07102.....	Able Portable Electric Tool Co., Inc., 395 Mulberry St.	(201) 624-0474
TUCSON 85719.....	Power Tool Service Center, Inc., 1701 E. Factory Ave.	(602) 884-8974	NEW MEXICO ALBUQUERQUE 87108.....	J-M Tool Repair Co., 116 Tennessee N.E.	(505) 255-2304
ARKANSAS LITTLE ROCK 72202.....	Electric Tool Service, 1419 W. 10th St.	(501) 374-8180	NEW YORK BRONX 10459.....	Sunport Products, 1298 Westchester Ave.	(212) 328-1100
CALIFORNIA LOS ANGELES 90021.....	AEG Power Tool Corp., 915 Stanford Avenue	(213) 687-0744	BROOKLYN 11208.....	White Tool Service, 3047 Atlantic Ave.	(212) 277-8844
SACRAMENTO 95819 Sacramento Industrial Electric Inc., 6325 Elvas Ave.		(916) 452-2828	BUFFALO 14210.....	S-S Electric Repair Shop, Inc., 2470 Seneca St.	(716) 823-1232
SAN FRANCISCO 94103.....	Craig & Green, 82 14th St.	(415) 683-6442	LONG ISLAND CITY 11101.....	AEG Power Tool Corp., 24-16 Jackson Ave.	(212) 937-1355
SAN JOSE 95112.....	One Source Rental & Service Co., 1075 N. 10 St.	(408) 297-7912	NEW YORK 10011.....	John's Electrical Repair & Service, 126 W. 18th St.	(212) 255-0301
SANTA CLARA 95050.....	Gen. Elec. Tool Repair, 372 Martin Ave. #4	(408) 243-4445	SYRACUSE 13204.....	Duplex Equipment Co., 213 Grand Ave.	(315) 475-7211
COLORADO DENVER 80204.....	Bartell Tool Service, Inc., 1110 Acoma St.	(303) 629-0749	UTICA 13502.....	Del Monte-Bremiller, Inc., 1125 Stark St.	(315) 735-6191
CONNECTICUT NEW BRITAIN 06051 Portable Power Tool Repair, Inc., 447 Arch St., Rear		(203) 223-6850	NORTH CAROLINA CHARLOTTE 28202.....	Portable Tool Service, 724 N. Brevard St.	(704) 332-8337
NORWICH 06360.....	AEG Power Tool Corp., One Winnenden Road	(203) 886-0151	GREENSBORO 27408.....	Tool & Equipment Service Co., 1609 Battleground Ave.	(919) 273-6988
FLORIDA COCOA 32922.....	Neelco Industrial Tools, 1451 Lake Drive	(305) 632-5687	OHIO CINCINNATI 45210.....	Cincinnati Electric Repair Co., 2023 Elm Street	(513) 621-2183
JACKSONVILLE 32208.....	Charles O. Holland, 6410 Norwood Avenue	(904) 764-0586	CLEVELAND 44114 Kay Dee Electric Motor Repair Inc., 3407 St. Clair Ave.	(216) 881-2565	
MIAMI 33127.....	Air Electric Tool Service Div. of Nieman-Wilson, Inc., 274 N. W. 54 Street	(305) 759-5751	COLUMBUS 43215.....	Columbus Electrical Works Co., 777 N. 4th Street	(614) 294-4651
ORLANDO 32803.....	Bob's Electric Tool Repair, 814 N. Mills Avenue	(305) 425-2061	DAYTON 45403.....	M & R Electric Motor Service Inc., 1516 East 5th Street	(513) 222-6282
TAMPA 33602.....	Electrical Repair Co., 1228 East Cass	(813) 229-0341	YOUNGSTOWN 44512 Mofl-Master Power Tools, Inc., 5200 Market Street	(216) 788-7263	
GEORGIA ATLANTA 30313.....	Tool Service Co., Inc., 249 Alexander St., N.W.	(404) 524-4249	OKLAHOMA OKLAHOMA CITY 73106 Capitol Electric Motor Repairing, 2215 S.W. 11 St.	(405) 235-9638	
ATLANTA 30313.....	Power Tool Service Co., 327 Luckie St., N.W.	(404) 524-0202	OREGON EUGENE 97402.....	Keith's Electric Motor & Tool Co., 515 Wilson Street	(503) 344-1513
HAWAII HONOLULU 96813.....	Craft Center, Ltd., 523 Ahui Street	(808) 536-0858	PORTLAND 97209.....	Walker Electric Inc., 206 N.W. 10th Ave.	(503) 226-6828
ILLINOIS CHICAGO 60607.....	Master Electric Service Co., 835 W. Washington Blvd.	(312) 733-4565	PENNSYLVANIA MECHANICSBURG 17055.....	Power Tool Service, 38 W. Allen Street	(717) 697-8233
INDIANA FT. WAYNE 46805.....	Power Tool Supply & Service, 1530 Spy Run Ave.	(219) 422-9643	NEW HOLLAND 17557.....	Mota-Fast Corp., Rd. 3, Route 23	(717) 656-2391
INDIANAPOLIS 46203.....	Anderson Brothers Tool Repair 3531 Southeastern Ave.	(317) 357-1102	PHILADELPHIA 19134.....	J & M Power Tools, 2505 E. Venango St.	(215) 289-2900
TERRE HAUTE 47807 Lankford Electric Motor Service, Inc., 115 N. 12th St.		(812) 232-7879	PITTSBURGH 15206.....	United Electric Motors, 5739 Centre Ave.	(412) 362-4424
IOWA DAVENPORT 52802.....	Five Cities Tool Service, Inc., 743 Schmidt Road	(319) 322-7068	RHODE ISLAND PROVIDENCE 02903.....	Schmidt Electric Co., Inc., 137 Chestnut St.	(401) 421-3423
DES MOINES 50313.....	A & B Elec. Motor Serv., Inc., 2615 1st St.	(515) 244-0354	SOUTH CAROLINA MAULDIN 29662.....	Power Tool Service, Inc., Old Mill Rd.	(803) 288-8640
DES MOINES 50307 Electrical Engineering Equipment Co., 1201 Walnut St.		(515) 282-0431	WALTERBORO 29488.....	Reade Electric Equipment Co., Inc.	(803) 538-5955
KANSAS WICHITA 67213.....	Richmond Electric Co., 1002 Maple St.	(316) 264-2344	COLUMBIA 29201.....	Mann Electric Repair Co., 2909 Main Street	(803) 252-7777
KENTUCKY LEXINGTON 40508.....	City Electric Motor Shop, 492 E. High St.	(606) 252-4751	TENNESSEE MEMPHIS 38126.....	Southern Electric Co., 812 Porter St.	(901) 774-4651
LOUISVILLE 40217.....	Tool Repair Service, 1200 Goss Avenue	(502) 635-6888	NASHVILLE 37210.....	Allied Electric Motors, 939 4th Ave., S	(615) 259-3892
LOUISIANA NEW ORLEANS 70153.....	Beerman Precision Machine Works, Inc.	(504) 581-1998	TEXAS AMARILLO 79105.....	G. E. Jones Electric Co., Inc., 208-14 North Polk St.	(806) 372-5505
2021 Thalia St.			DALLAS 75207.....	Commercial Parts, Inc., 2777-G Irving Blvd.	(214) 631-1910
MARYLAND BALTIMORE 21202.....	Tripple Supply Co., Inc., 100-102 E. Lafayette Ave.	(301) 837-4910	HOUSTON 77003.....	I-T-S Rentals, Inc., 3003 Leeland Avenue	(713) 225-2255
MASSACHUSETTS WOBURN 01801.....	Sutton Electric Tool Service, Inc., 7 Cedar Drive	(617) 935-1664	SAN ANTONIO 78210.....	Mueller Electric Tool Service, 1111 South Mary's	(512) 222-0873
MICHIGAN DETROIT 48203.....	Re-Nu Electric Co., 20163 John R	(313) 366-1570	UTAH SALT LAKE CITY 84101.....	Electric Motor & Supply Co., 351 W. 4th South St.	(801) 328-2501
GRAND RAPIDS 49509.....	J. T. Hoeksema Co., 2499 28th St., S.W.	(616) 538-1870	SALT LAKE CITY 84115.....	H.K. Power Tool Service, Inc., 126 W. 2700 South	(801) 487-9848
MINNESOTA MINNEAPOLIS 55415 Deko Factory Service, 1117 Washington Ave., South		(612) 333-1904	VIRGINIA ALEXANDRIA 22301.....	Jacron Sales, Inc., 1310 Mt. Vernon Avenue	(703) 836-4066
MISSISSIPPI JACKSON 39204.....	Flannigan Electric Co., Inc., 328 Oakdale	(601) 354-2756	NORFOLK 23517.....	Land Electric Co., 422 W. 22nd St.	(804) 625-0444
MISSOURI KANSAS CITY 64108.....	Heath Sales & Service Inc., 518 E. 16th St.	(816) 421-3331	WASHINGTON SEATTLE 98109.....	Trace Electric Co., 1606 Dexter Ave. N.	(206) 284-3250
KANSAS CITY 64110.....	Power Tool Repair & Services Co., 1016 E. 48th St.	(816) 561-0622	SPOKANE 99201.....	K & N Electric Motors, Inc., 217 W. Cataldo Ave.	(509) 328-3260
ST. LOUIS 63139.....	P. M. Electric Co., 5280 Fyler Ave.	(314) 351-4550	WISCONSIN NEW BERLIN 53151.....	J. D. Sales Co., Inc., 2415 S. 170th St.	(414) 782-2500

AEG



America's most modern power tool manufacturing facility.

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